

UNITED STATES DEPARTMENT OF THE INTERIOR

ANNUAL REPORT OF
COMMISSIONER OF THE
GENERAL LAND OFFICE
TO THE SECRETARY OF THE INTERIOR
FOR FISCAL YEAR ENDED JUNE 30, 1931

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UNITED STATES DEPARTMENT OF THE INTERIOR

RAY LYMAN WILBUR, *Secretary*

GENERAL LAND OFFICE

CHARLES C. MOORE, *Commissioner*

ANNUAL REPORT

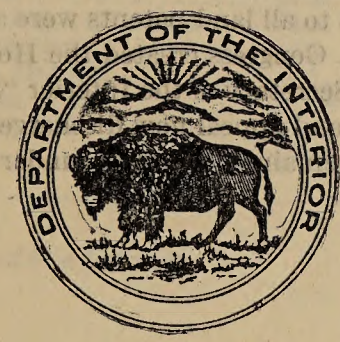
OF THE

COMMISSIONER OF THE GENERAL
LAND OFFICE

TO THE

SECRETARY OF THE INTERIOR

1931



UNITED STATES

GOVERNMENT PRINTING OFFICE

WASHINGTON: 1931

UNITED STATES DEPARTMENT OF THE INTERIOR
RAY LYMAN WILBUR, Secretary
GENERAL LAND OFFICE
CHARLES C. MOORE, Commissioner

ANNUAL REPORT

THE GENERAL LAND OFFICE

The Colonial Congress, September 16, 1776, passed a resolution making grants of lands to certain officers and soldiers, such lands to be provided by the United States and the expense of procuring them to be borne by the States as other expenses of war.

May 20, 1785, and thereafter, the Board of Treasury under the Confederation made sales of public lands and gave certificates of purchase. The first patents for lands by the Government were issued by this board; the first was dated March 4, 1788, and the last March 3, 1789.

The act of August 7, 1789 (1 Stat. 49), gave the Secretary of War supervision over the granting of lands to persons entitled thereto for military services rendered the United States, and by the act of September 2, 1789 (1 Stat. 65), the Secretary of the Treasury was charged with the execution of such duties relative to the sale of the lands belonging to the United States as might by law be required.

The act of May 18, 1796 (1 Stat. 464), for the sale of lands in the Northwest Territory, now in the State of Ohio, provided for a surveyor general, defined his duties, and directed that plats of survey be sent to the Secretary of the Treasury, who thereafter gave notice of sales and performed other executive duties. He became the executive power or agent in the sale or disposition of the public domain, issuing patents for grants of lands, etc., with the aid of registers and receivers of the district land offices after 1810, and remained so until the organization of the General Land Office in his department.

April 25, 1812 (2 Stat. 716), Congress created the office of the Commissioner of the General Land Office and made his bureau subordinate to the Treasury Department, giving him authority to issue patents and perform duties formerly executed by the several departments. The Secretary of the Treasury, by acts of Congress, thereafter was given general supervision of the Commissioner of the General Land Office, and appeals from the action of the commissioner were made to him.

By act of July 4, 1836 (5 Stat. 107), the General Land Office was reorganized, and the executive duties appertaining to the survey and sale of the public lands and the issuance of patents were devolved on the commissioner; and a principal clerk of the public lands, a principal clerk of private land claims, a principal clerk of the surveys, a recorder of the General Land Office, and a solicitor of the General Land Office, and a secretary to sign the President's name to all land patents were authorized.

By act of March 3, 1849 (9 Stat. 395), Congress created the Home (now Interior) Department, and by section 3 of that law provided that the Secretary of the Interior "shall perform all the duties in relation to the General Land Office of supervision and appeal now discharged by the Secretary of the Treasury."

The General Land Office has since remained a bureau under the supervision of the Secretary of the Interior.

COMMISSIONERS OF THE GENERAL LAND OFFICE

Commissioner	State	Date	Secretary
Tiffin, Edward.....	Ohio.....	May 7, 1812	Gallatin and Campbell. ¹
Meigs, Josiah.....	Georgia.....	Oct. 11, 1814	Dallas and Crawford. ¹
McLean, John.....	Ohio.....	Sept. 11, 1822	Crawford. ¹
Graham, George.....	District of Columbia.....	June 26, 1823	Crawford to Ingham. ¹
Hayward, Elijah.....	Ohio.....	Sept. 30, 1830	Ingham to Woodbury. ¹
Brown, Ethan A.....	do.....	July 24, 1835	Woodbury. ¹
Whitcomb, James.....	Indiana.....	Oct. 21, 1836	Woodbury and Ewing. ¹
Huntington, Elisha M.....	do.....	July 3, 1841	Ewing and Forward. ¹
Blake, Thomas H.....	do.....	May 19, 1842	Forward to Walker. ¹
Shields, James.....	Illinois.....	Apr. 16, 1845	Walker. ¹
Young, Richard M.....	do.....	Jan. 6, 1847	Walker ¹ to Ewing. ²
Butterfield, Justin.....	do.....	July 1, 1849	Ewing and McKennan. ¹
Wilson, John.....	District of Columbia.....	Sept. 16, 1852	Stuart and McClelland. ¹
Hendricks, Thomas A.....	Indiana.....	Aug. 8, 1855	McClelland and Thompson.
Smith, Samuel A.....	Tennessee.....	Oct. 13, 1859	Thompson.
Wilson, Joseph S.....	District of Columbia.....	Feb. 23, 1860	Do.
Edmunds, James M.....	Michigan.....	Mar. 19, 1861	Smith to Browning.
Wilson, Joseph S.....	District of Columbia.....	Sept. 1, 1866	Browning to Delano.
Drummond, Willis.....	Iowa.....	Feb. 4, 1871	Delano.
Burdett, Samuel S.....	Missouri.....	July 1, 1874	Delano and Chandler.
Williamson, James A.....	Iowa.....	June 24, 1876	Chandler to Kirkwood.
McFarland, Noah C.....	Kansas.....	June 17, 1881	Kirkwood and Teller.
Sparks, William A. J.....	Illinois.....	Mar. 26, 1885	Lamar.
Stockslager, Strother M.....	Indiana.....	Mar. 27, 1888	Vilas.
Groff, Lewis A.....	Nebraska.....	Sept. 16, 1889	Noble.
Carter, Thomas H.....	Montana.....	Mar. 30, 1891	Do.
Stone, William M.....	Iowa.....	Nov. 18, 1892	Do.
Lamoreaux, Silas W.....	Wisconsin.....	Mar. 28, 1893	Smith and Francis.
Hermann, Binger.....	Oregon.....	Mar. 25, 1897	Bliss and Hitchcock.
Richards, William A.....	Wyoming.....	Jan. 26, 1903	Hitchcock.
Ballinger, Richard A.....	Washington.....	Jan. 28, 1907	Garfield.
Dennett, Fred.....	North Dakota.....	Jan. 14, 1908	Garfield, Ballinger and Fisher
Tallman, Clay.....	Nevada.....	June 5, 1913	Lane and Payne.
Spry, William.....	Utah.....	Mar. 22, 1921	Fall, Work, West and Wilbur.
Moore, Chas. C.....	Idaho.....	May 9, 1929	Wilbur.

¹ Secretary of the Treasury.

² Ewing and all following Secretaries of the Interior.

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DEPARTMENT OF THE INTERIOR

GENERAL LAND OFFICE

Washington, August 31, 1931

Dear Sir: I have the honor to present a detailed report of the service rendered and the work accomplished by the General Land Office and its subordinate agencies for the year ended June 30, 1931. The results, among other things indicated, relate to such fiscal period.

PREFATORY

The depression has in no manner lessened the demand for our remaining public lands. It was stated last year that there had been a constant increase in the acreage embraced in new appropriations since the year 1920. The acreage included in original selections, entries and homesteads from July 1, 1930, to June 30, 1931, was 5,258,927 acres--was greatly in excess of that entered during the fiscal year 1930 and was almost equal to the former year 1929. In fact, were it not for the reduction in the date of Indian allotments, the totals for June 30, 1931, would have been equal to or in excess of those for the year 1930. Original homestead entries increased. The cancellations of old entries and selections were less than for the preceding annual period. The various new filings were materially augmented and cancellations. More lands were embraced in entries old and new at the close of fiscal year on June 30, 1931, than at the beginning of the year, although the area patented exceeded that for 1930.

Cash receipts from various sources for the year ended February 25, 1931, (\$1,137,137), and sales of Indian lands, compare favorably with those of recent years. There was a falling off of Indian allotments and sales of Indian lands. The record low price registered by oil together with other factors affecting the oil industry resulted in a considerable reduction in receipts derived from the mineral leasing act.

Administrative economies effected secured a saving over last year in money expended of approximately \$15,000 in the conduct of the office and of the field.

The emergency, while not excessive, was greater than there were last year. The obligations incurred in the work demanded and executed for the year were a great deal more for increase in personnel and it is believed that within a comparatively short time the work of the office may be brought current.

Our cooperative work with other bureaus and departments was highly satisfactory.

REPORT OF COMMISSIONER OF THE GENERAL LAND OFFICE FOR THE YEAR ENDED JUNE 30, 1931

DEPARTMENT OF THE INTERIOR,
GENERAL LAND OFFICE,
Washington, August 31, 1931.

DEAR SIR: I have the honor to present a detailed report of the service rendered and the work accomplished by the General Land Office and its subordinate agencies for the year ended June 30, 1931. The recitals, unless otherwise indicated, relate to such fiscal period.

PREFATORY

The depression has in no manner lessened the demand for our remaining public lands. It was stated last year that there had been a constant increase in the areas embraced in new appropriations since the year 1926. The area included in original selections, entries and filings from July 1, 1930, to June 30, 1931—5,218,627 acres—was greatly in excess of that entered during the fiscal year 1929 and was almost equal to the banner year 1930. In fact, were it not for the reduction in the lists of Indian allotments, the totals for June 30, 1931, would have been equal to if not in excess of those for the year 1930. Original homestead entries increased. The cancellations of old entries and selections were less than for the preceding annual period. The various new filings quite materially exceed such cancellations. More lands were embraced in entries old and new at the close of business on June 30, 1931, than at the beginning of the year, although the area patented exceeded that for 1930.

Cash receipts from sources other than the act of February 25, 1920 (41 Stat. 437), and sales of Indian lands, compare favorably with those of recent years. There was a falling off of Indian allotments and sales of Indian lands. The record low price registered by oil, together with other factors affecting the oil industry resulted in a considerable reduction in amounts realized from the mineral leasing act.

Administrative economies effected secured a saving over last year in moneys expended of approximately \$65,000 in the conduct of the office and of the field.

The arrearages, while not excessive, were greater than they were last year. The continuous increase in the work demanded and secured for the ensuing year a small provision for increase in the personnel and it is believed that within a comparatively short time the work of the office may be brought current.

Our cooperative work with other bureaus and departments progressed satisfactorily.

The many special duties imposed on the office in connection with the construction of Hoover Dam and the oil shale investigations conducted in the States of Colorado, Utah, and Wyoming severely taxed our field forces and materially interfered with the regular routine. Contests resulting from such activities are being prosecuted. Preparation of data in connection with the suits pending in the Court of Claims, brought by various Indian tribes, drew heavily upon us and will continue to be a burden next year.

Additional amounts made available for fire protection were the means of a more efficient distribution of our fire-fighting forces.

RECEIPTS AND EXPENDITURES

Cash receipts.—The total cash receipts from sales, leases, and other disposition of public lands (including receipts from copies of records, sales of Government property, etc.) were \$4,621,338.53 and from sales of Indian lands \$214,423.32, an aggregate of \$4,835,761.85, all of which was deposited in the Treasury.

Receipts under mineral leasing act.—Receipts of the Federal Government from bonuses, royalties and rentals under the laws providing for the leasing of mineral rights on the public domain aggregated \$3,531,655.05. The largest receipts were obtained from leasing mineral lands in Wyoming, the amount being, under this act, \$2,184,422.88. California was the second State in amount of receipts with \$870,453.58. Receipts from other States follow: New Mexico, \$163,432.73; Montana, \$91,596.73; Utah, \$87,813.28; Colorado, \$83,581.14; North Dakota, \$22,627.79; Alabama, \$12,453; Idaho, \$6,092.51; Washington, \$4,907.88; Louisiana, \$3,532.23; South Dakota, \$560; Arizona, \$101.30; Nevada, \$80. These figures do not include \$33,074.09 received as royalties in the State of Wyoming under the act of June 26, 1926, of which the State does not receive a share. Under the provisions of the mineral leasing act of February 25, 1920 (41 Stat. 437), the State secures 37½ per cent of the receipts from bonuses, rentals and royalties derived thereunder from the public lands within its borders, the reclamation fund receives 52½ per cent, and the other 10 per cent is paid into the Treasury of the United States and credited to miscellaneous receipts.

Distribution of receipts.—They are distributed under the law approximately as follows: Reclamation fund, \$2,396,605.13; to public-land States and certain counties within such States, \$1,610,852.37; general fund, \$613,881.03; and to the various Indian tribes, \$214,423.32.

Five per cent of the net proceeds from cash sales of public land are paid to the public-land States within which such sales were made and the balance of such net receipts from States named in the reclamation act, are credited to the reclamation fund; 90 per cent of the receipts under the mineral leasing act are divided between the States from which the minerals (principally oil) were taken and the reclamation fund; the receipts from sales of reclamation town sites and camp sites and rentals and royalties from potash leases are credited to the reclamation fund; probably all of the receipts from sales of land and timber in the forfeited Oregon and California railroad grant, and more, will be paid to certain counties in Oregon in lieu of taxes that would be collected by the counties if the lands were in private owner-

ship; 25 per cent of the proceeds from land and timber in the Coos Bay wagon-road grant are paid to the counties from which the proceeds were derived; the receipts from Indian lands, with the exception of 37½ per cent of royalties from the Red River oil lands in Oklahoma, which are paid to the State, are deposited in the Treasury to the credit of the various Indian tribes. All other moneys are deposited in the Treasury to the credit of the general fund.

The following table shows the distribution of these moneys in so far as is possible before final settlement of all accounts by the General Accounting Office:

Source of receipt	Disposition in the Treasury			
	General fund	Reclamation fund	State fund	Total
Sales of public lands.....	\$45,683.22	\$211,910.62	\$13,323.15	\$270,916.99
Fees and commissions.....	75,442.77	320,881.10	-----	396,323.87
Bonuses, rentals, and royalties from mineral leases.....	392,396.66	1,854,851.80	1,317,480.68	3,564,729.14
Sales of land and timber in Oregon and California railroad grant.....	-----	-----	¹ 273,969.14	273,969.14
Proceeds of land and timber in Coos Bay wagon-road grant.....	18,279.62	-----	² 6,079.40	24,359.02
Sale of reclamation town sites and camp sites.....	-----	8,961.61	-----	8,961.61
Sale timber in Alaska.....	7,992.47	-----	-----	7,992.47
Royalties on coal leases in Alaska.....	7,652.37	-----	-----	7,652.37
Royalties on fur farms in Alaska.....	1,379.00	-----	-----	1,379.00
Royalties and rentals from potash deposits.....	14,521.11	-----	-----	14,521.11
Power permits.....	15,095.13	-----	-----	15,095.13
Fees for copies of records.....	22,287.00	-----	-----	22,287.00
Miscellaneous (surveying fees, forfeiture of contractors' bonds, sale of town lots in Alaska, trespass money, etc.).....	13,151.68	-----	-----	13,151.68
Total.....	613,881.03	2,396,605.13	1,610,852.37	4,621,338.53
Sales and leases of Indian lands.....	-----	-----	-----	³ 214,423.32
Aggregate.....	-----	-----	-----	4,835,761.85

¹ It is estimated that this amount will be paid to certain counties in Oregon in lieu of taxes.

² Amount payable to Coos County 25 per cent of proceeds of land and timber.

³ Of the amount received as royalties from oil lands in the bed of the Red River, Okla., 37½ per cent, amounting to \$29,701.90, is paid to the State of Oklahoma, and the balance amounting to \$49,503.15, is credited to the Kiowa, Comanche, and Apache Indians.

Expenditures.—Total expenditures for the conduct of the business of the General Land Office, including expenses of the district land offices (\$277,873.60), amounted to \$2,158,159.81. Disbursements from deposits by individuals for surveying public lands (\$29,524.26) and from appropriations and funds for surveying Indian reservations (\$60,152.33) are not included in the above figures, either as receipts or expenditures.

AREA OF LAND ENTERED AND PATENTED

The total area of public and Indian lands originally entered and allowed was 5,218,627 acres, not including 91,470 acres embraced in finals not heretofore counted as original disposition of land. The latter area is constituted as follows: Public auction, 35,574 acres; abandoned military reservations, 689 acres; cash and private sales, individual claimants, and small holding claims, 19,948 acres; pre-emption entries, 440 acres; soldiers' additional homesteads, 3,387 acres; timber and stone entries, 5,805 acres; mineral entries, 25,627

acres. Of the total area originally entered, 4,201,766 acres were allowed under the stock raising act of December 29, 1916 (39 Stat. 862).

The area patented on original disposition was 1,938,864 acres, of which 1,058,102 acres were patented with all minerals reserved; 1,423,024 acres were patented under the homestead laws, not including as homesteads 3,514 acres patented as soldiers' additional entries. In addition, 178,102 acres were patented as follows: Indian fee, 93,896 acres; timber sales in Oregon, 5,456 acres; and reissues, 78,750 acres.

FIELD SERVICE

The appropriation for this service was \$450,000. Of this sum \$60,000 was to be used for prevention and suppression of forest and other fires on the public lands, and for no other purpose, leaving the net sum of \$390,000 for the prosecution of routine work.

The average number of active field investigators, exclusive of 7 division chiefs, was 67; average number of clerks employed in divisional offices, 22; total force employed including division chiefs, 96.

Cash collected by this service and turned into the Treasury, \$25,677.74. Due to the activity of the field investigators, 123,431 acres were restored to the public domain, representing fraudulent entries, etc., canceled on proceedings based on their reports.

Investigations.—July 1, 1930, there were pending field investigation 17,129 cases; 20,594 additional cases were received; 19,998 were investigated, reported and closed, and 479 dropped as not constituting separate individual cases, leaving 17,246 not investigated. Of the 19,998 reports submitted, 12,744 were adverse and 7,254 favorable. There was a satisfactory reduction in the number of routine cases. The arrearage of 117 cases over last year's total is due to the large number of oil shale and oil placer claims, there being 9,070 such cases.

Civil suits brought through the Department of Justice upon recommendation of this department numbered 25; 42 cases were tried of which 30 were won and 12 lost. As a result of the suits \$16,663.76 was recovered and 3,048 acres restored to the public domain. Offenses against the public land laws were responsible for 11 indictments. Of the criminal cases tried 13 resulted in convictions and prison sentences were imposed in 2 cases. Total fines collected amounted to \$540.

Attorneys and agents.—The number admitted to practice before the department, 33.

Fire fund.—The appropriation for protecting public lands, timber, etc., 1931, provided an allotment of \$60,000 for the prevention and suppression of forest and other fires on public lands. The entire amount has been expended or obligated for that purpose. From July 1 to September 30, 1930, the most hazardous fire period, there were employed 97 forest patrols and lookouts. During the months of May and June, 1931, 55 patrols and lookouts were employed.

CADASTRAL ENGINEERING SERVICE

Organization plan.—No change in the organization plan of the cadastral engineering service has been made since 1925. A headquarters office, under the supervisor of surveys, is maintained at

Denver, Colo., a field office under the associate supervisor of surveys is located at Washington, D. C., and 12 public survey offices under district cadastral engineers are maintained at Helena, Mont.; Cheyenne, Wyo.; Denver, Colo.; Santa Fe, N. Mex.; Phoenix, Ariz.; San Francisco, Calif.; Reno, Nev.; Salt Lake City, Utah; Boise, Idaho; Olympia, Wash.; Portland, Oreg.; and Juneau, Alaska.

The district cadastral engineer at Portland, in addition to his engineering duties, continued the work of classification and sale of lands on the Oregon and California land grant and Coos Bay wagon-road grant, Oregon.

Appropriations.—In addition to the direct appropriation carried in the Department of the Interior act approved May 14, 1930 (46 Stat. 279), and the second deficiency act approved March 4, 1931 (46 Stat. 1552), amounting to \$703,060, moneys derived from the following appropriations and funds were received and used:

Surveying and allotting Indian reservations.....	\$30, 600. 00
Surveys, allotments, etc., Northern Cheyenne Reservation, Mont..	587. 82
Survey, classification and allotment of lands, Wind River Reservation, Wyo.....	11, 257. 66
Quieting title, Pueblo lands, New Mexico.....	10, 662. 79
Proceeds of Piute Indian lands, Pyramid Lake Reservation, Nev., trust funds.....	275. 17
Reclamation funds, Owyhee project.....	17, 333. 78
Deposits by individuals, R. S. 2334.....	23, 041. 37
Deposits by individuals, R. S. 2401.....	446. 96
Deposits by individuals, act of Feb. 27, 1899, Southern Pacific R. R..	275. 85
Special deposits:	
Resurveys, act of Sept. 21, 1918.....	518. 86
Alaska nonmineral surveys, act of Apr. 13, 1926.....	715. 00
Alaska forest homestead entries.....	277. 34
Wrangell Industrial School site.....	75. 00
Total.....	96, 067. 60

Income (public moneys).—Funds collected by this Service and deposited in the Treasury during the fiscal year 1931 consisted of the following:

Deposits by individuals, R. S. 2334.....	\$13, 107. 54
Miscellaneous receipts; copies of records.....	3, 420. 81
Proceeds, sales of Government property.....	400. 00
Total.....	16, 928. 35

Summary of results.—Cadastral surveying operations were carried on in 21 States and the Territory of Alaska under 226 groups, of which 54 in 15 States were of resurveys. That part of the work measurable on a quantity basis aggregated 19,391 linear miles, which were surveyed at an average cost of \$18.54 a mile. No pronounced trends by survey classifications developed. The substantial gain over the previous 12 months in linear mileage merely indicated greater activity for the time being in regular subdivisional surveys in several classes and some falling off in investigative and fragmentary work not measurable on a quantity basis. This condition is specifically reflected in the moderate increase in agricultural land surveys and in the steadily expanding cooperative work under the rectangular system. No material gain or loss is noted in surveys of nonagricultural and mineral lands. On the other hand, a perceptible falling off in miscellaneous surveys is indicated, due partly to an unexpected subnormal demand and partly to the necessity for using the limited funds at hand for

special work in other groups. The necessities of resurvey in all the foregoing classes continued to increase, but owing to appropriation limitations only the urgent cases could be given field attention. The survey output, particularly in these two latter classes, was further curtailed by the detail of four party chiefs for practically five months, one party chief for two months, and two for shorter periods to the field service of the General Land Office for duty in the oil-shale fields of Colorado and Utah. The personnel of all the offices continued practically without change during the year.

In considering the following analysis by survey classification it will be understood that present-day cadastral work, aside from regular subdivisions, is so involved that one field operation may include surveys in several classes between which it is impossible to draw a definite line of demarcation. Practically all extension and miscellaneous surveys require in their execution the making of retracements and resurveys of obliterated or faulty work of an older period upon which the new surveys are to be initiated and closed. Even a group as distinctive as cooperative surveys may include areas coming within the meaning of several other classifications. The survey, for example, of a township applied for by another Federal agency may also be based upon an application by settlers or the State, or be prompted by administrative necessities in the adjustment of power-site withdrawals, or by the requirements of mineral and agricultural tract segregations, and yet be executed as one field unit under one set of special instructions. However, for the purposes of this analysis effort is made in all such cases to segregate the several types of lands involved into their proper classes.

Agricultural lands.—Surveys applied for by settlers and the States to accommodate entries under the enlarged and stock-raising homestead acts and to provide for State selections continue to represent in point of volume the major surveying activity of the General Land Office. In view of its importance to development progress, special effort is made to keep such work current. In recent years, however, on account of appropriation limitations this has been impossible of accomplishment. Nevertheless, during the year just closed approximately 2,450,000 acres in this class were surveyed under the rectangular net in the United States proper and Alaska. The increase is due partly to the concentration of funds for the purpose and partly to the character of the country. The larger fields of present-day agricultural land survey activity are in the States of Arizona, Nevada, New Mexico, and Utah.

Nonagricultural and mineral lands.—Continuation of the survey of township exteriors over parts of southeastern Utah to serve as bases for description of oil placer claims and for other location purposes, the survey of over 25,600 acres of oil shale lands in western Colorado, the extension of the rectangular net involving the survey of 8,600 acres in Arizona and 145,060 acres in Nevada under the Hoover Dam, and the completion of certain surveys for the Southern Pacific Railroad Co. in California, constitute the outstanding projects completed in this class during the fiscal year. In addition, smaller scattered surveys of nonagricultural and mineral lands were made in a number of the active public-land States west of the one hundred and ninth meridian.

Miscellaneous surveys.—The report of miscellaneous surveys, which as a rule are not measurable on a mileage or acreage basis, can consist

of little more than a list of individual cases, those of similar character being arranged in groups when possible.

Field investigations, largely of erroneous and fictitious surveys but also of alleged islands, omitted lands, and a variety of survey conditions, were made in 63 townships in 14 States. Many of these investigations were of limited extent, while others developed into important, far-reaching cases which not infrequently required in their settlement action by the United States courts. In this general class may also be included surveys made during the year to determine riparian conditions resulting from accretions and avulsions and to determine swamp, overflow and omitted lands in Florida, Oklahoma, and Wisconsin.

Surveys related to but not essentially a part of the rectangular system include 21 islands in California, Colorado, Montana, Nebraska, Washington, Florida, Indiana, Michigan, Minnesota, Oklahoma, and Wisconsin; 13 mineral segregation surveys in Arizona, California, Colorado, Montana, Nevada, New Mexico, and Washington; and 97 isolated tract surveys in California, Colorado, Nevada, New Mexico, and Michigan. Many miscellaneous surveys do not readily lend themselves to orderly grouping. In Alaska surveys were executed of 16 isolated homesteads, 1 soldier's additional homestead, 1 trustee's town site, 1 Indian reservation, and 5 homestead entries. In California the surveys of public lands between the Ranchos San Antonio, Paso de Bartola, and Santa Gertrude, and of areas adjacent to the patented Rancho Los Laureles, were completed, as were those in Arizona along the crest of the Ajo Mountains marking the western limits of the Papago Indian Reservation, and those of the common boundary between the Tusayan National Forest and the Navajo Indian Reservation in accordance with the act of Congress approved May 25, 1930 (46 Stat. 378).

Abandoned Papago Saguaro National Monument.—All field work necessary to carry out the act of Congress approved April 7, 1930 (46 Stat. 142), providing for the disposition of lands within the Papago Saguaro National Monument, Ariz., including the subdivision of sections and the survey of the 200-foot right of way of the Cross Cut Canal, was completed.

Montezuma's Castle.—The boundaries of the national monument created to preserve the historic cliff dwellings known as Montezuma's Castle were established.

Cooperative surveys.—Many governmental agencies whose activities are based on or are related to the public lands are dependent upon cadastral surveys of the General Land Office for geographical position and description in meeting specific procedures under the law, and for administration. Activities in this class include surveys and resurveys for the Forest Service in all western public-land States and Alaska, as well as in Alabama, Arkansas, Florida, Michigan, and Minnesota. Such work aggregated during the year, exclusive of boundary lines and special cases not measurable on a quantity basis, approximately 780,000 acres.

National Park Service.—A number of important projects were undertaken for the National Park Service. The survey of the revised boundaries of the Yellowstone National Park was initiated during the latter part of the year with a view to carrying it forward this season and the next until completed. In California a preliminary investiga-

tion along the west boundary of the Sequoia National Park was made and the limits of certain patented lands within the General Grant National Park were surveyed and monumented. Also the survey of the boundaries of the Hot Springs National Park in Arkansas, which to a large extent are coincident with the boundaries of blocks and lots within the city of Hot Springs, was commenced and completed during the year.

Geological Survey.—For the Geological Survey three coal mine surveys in Colorado were executed. This work required not only the determination of public-survey lines marking the boundaries between privately owned and leased lands on the surface and in the underground workings, but also extensive surveys within the mines themselves. Similar surveys also were made during the year in Utah and Wyoming.

Coast and Geodetic Survey.—Cooperation with the United States Coast and Geodetic Survey in tying in positions in the rectangular net to the first-order triangulation arc in Montana, Wyoming, and Colorado was begun during the last few months of the fiscal year with a view to continuing it each field season until completed.

Bureau of Reclamation.—There were surveyed or resurveyed for the Reclamation Service 130,560 acres, including a detailed subdivision of sections, on the Owyhee reclamation project in Oregon.

Indian surveys.—Under the appropriation "Surveying and allotting Indian reservations" surveys were continued on the Leech Lake Reservation, Minn.; the Cheyenne River Reservation, S. Dak.; and the Mescalero-Apache Reservation, N. Mex. Other outstanding work accomplished includes surveys along the north boundary of the Hoopa Valley Reservation and Cappel Creek, Calif.; investigation and island surveys on the White Earth Reservation, Minn.; certain boundaries of the Lummi Reservation, Wash.; field investigations of the boundaries of the Yakima Reservation, Wash.; and extension of the rectangular net to the Fort Apache Reservation, Ariz., to serve as a basis for an exchange of lands with the Theodore Roosevelt Indian School. In addition, boundary and tract surveys were made on the Acoma Pueblo, boundary surveys on the Zuni Reservation, and resurveys for allotment purposes on the Navajo Reservation, in New Mexico.

Also payable from the appropriation "Surveying and allotting Indian reservations" and later from the appropriation "Quieting title, Pueblo lands, New Mexico," surveys were made for the Pueblo Lands Board on the Pueblo Indian land grants of Taso, Sandia, and Santa Ana. In addition, surveys under a special act commenced the year before on the Shoshone Reservation, Wyo., to serve as a basis for timber classification and allotments, were completed in both field and office.

Resurveys in the foregoing classifications were made during the year in 15 States, largely in agricultural areas because of obliteration and in the mountainous districts because of distortion in the older surveys made under contract. Owing to limited funds and the detail of party chiefs to the field service of the General Land Office on oil-shale work, only the most urgent cases in this class could be given field attention. That part of the work measurable on a quantity basis aggregated during the year 1,408,224 acres.

Field office work.—During the year surveys and resurveys in 327 townships were platted and approved, 281 supplemental and segregation plats were constructed, exclusive of 21 supplemental plats accompanying survey returns, and the work of examining, platting, and approving 215 mineral surveys, embracing 702 locations, at an average office cost of \$20.08 per location, was accomplished. Also, the returns of 13 forest homestead entry and exchange surveys were examined and approved, at an average cost of \$20.27.

In addition, the usual amount of related office work was performed, including a voluminous correspondence, the preparation of special instructions with survey diagrams, the writing and checking of field notes, the making of special reports, the platting of 764 Pueblo claims in New Mexico, the platting of 79 isolated homesteads in Alaska, and of a number of town sites, Indian allotments, islands, and fragmentary surveys throughout the country, as well as the copying of survey records for the public and for official use. Also the so-called "counter work" or business with the surveying public, such as homesteaders, landowners, mineral applicants and their lawyers and engineers, continued without interruption during the year in all offices of the service.

Accepted surveys.—There were accepted and placed on file plats representing 1,498,888 acres of original surveys of public lands, and in addition 816,795 acres of lands resurveyed, comprising an aggregate area of 2,315,683 acres.

Maps and map making.—The copper plates for the 1931 edition of the map of the United States have been revised and the data thereon brought to date. Preparation is being made for the printing of the map.

The State maps of Wisconsin and Wyoming are in the hands of the contractor for printing. Work is progressing upon the re-compilation of the map of the State of Idaho and preliminary work has been undertaken on the compilation of new maps of Arizona and Oregon.

Twelve maps of public land States were prepared showing the unappropriated and unsurveyed lands within those States to and including December 19, 1930, for the committee on the conservation and administration of the public domain.

A large map was prepared at the request of the Bureau of Biological Survey, Department of Agriculture, showing the different forms of entry of the lands adjacent to Lake Malheur, Oreg.

Work continued upon the numerous maps of the public-land States being prepared for the use of the Department of Justice in connection with suits brought by the Sioux and other Indians for lands for which the Indians claim they have never been compensated.

Two special maps of the Owens Valley and Mono Lake districts, Calif., are being prepared to show the status of the lands withdrawn for the protection of the watershed supplying water to the City of Los Angeles and other cities and towns in the State of California, and for leasing for grazing purposes under the act of March 4, 1931 (46 Stat. 1530).

A map was constructed of the terminal and 10-mile limits of the St. Joseph and Denver City Railroads from Elwood, Kans., to Hastings, Nebr., showing conflicts with other railroad grants, and

another showing the definite location of the 20-mile limits of the Central and Union Pacific Railroads in Utah.

In addition, the drafting force was called upon to execute a particularly large volume of miscellaneous work during this fiscal year.

Photolithographic copies.—There were sold 21,628 photolithographic copies of township plats, for which \$10,896 was received and 9,178 copies were furnished other departments for official use. There were distributed 192,955 circulars covering the various public land laws and the regulations thereunder, 2,181 maps mounted, and 3,137 State maps distributed.

HOMESTEADS AND KINDRED ENTRIES

Cases brought over from last fiscal year numbered 4,718; those received, 43,011; not reached, 2,359. Other disposals were as follows:

There were approved for patenting 6,199 homestead entries; applications to make second homestead entry, 1,966; applications to amend, 934; applications for leaves of absence and for extension of time to establish residence, 1,028; original entries, 9,835; appeals from action of district land officers and this office, 19,339; making a total of applications for second homestead entry, amendments, extension of time and leaves of absence, original homesteads and appeals considered, 33,102. Last year there were only 29,935 such cases.

Public sale applications under section 2455, revised statutes, as amended, received action to the extent of 1,553 cases and of this number 250 purchases were approved for patent.

Timber and stone cases acted upon reached the total of 401, and 211 were patented.

Letters.—Forty-one thousand five hundred and fifty letters relating to homestead or kindred matters were considered and answered.

Miscellaneous.—Considerable other work which can not be reflected by figures was performed in connection with cases involving lands within those States having no local land office.

Filing township plats.—Under the practice of filing plats of survey and resurvey for lands in States having district land offices, this office issues instructions to the district land offices concerning the filing of the plats, the opening of the lands to entry and disposal, the effect had thereon by withdrawals and reservations, if there be such, and the preference rights of former service men and others, and, when necessary, Executive orders revoking Executive orders of withdrawal are prepared and promulgated. Instructions were issued in 120 instances involving 200 plats. Where the lands are situated in States having no district land offices, this office does the work ordinarily performed by the district land officers. There were 28 plats directly filed by this office, in connection with which 24 public notices were prepared.

National forests.—Revocation of orders restoring lands to homestead entry under the act of June 11, 1906, returned 22,877 acres to national forests, and 1,593 acres in national forests were restored to homestead entry under the act of June 11, 1906, upon the recommendation of the Department of Agriculture.

Restoration and openings subject to the preference of ex-service men.—Through release from segregation or withdrawal, or through survey or resurvey, public lands aggregating 3,698,798 acres and 829,373 acres, respectively, were restored to disposition subject to the preferences accorded ex-service men.

MINERALS

Oil and gas leases.—There were 26 oil and gas cases on hand, involving leases and relief applications under sections 14, 18, 18a, 19, and 22 of the act of February 25, 1920 (41 Stat. 437), and 1,027 cases were received. Ninety-five leases involving 60 cases were granted. Section 14 of the leasing act was the authority for the issuance of 90 leases covering an area of approximately 57,600 acres to permittees who showed discovery of oil or gas as the result of prospecting under permits. Pursuant to section 17 authorizing the public sale of leases, one lease was issued in the Monroe gas field, Louisiana, for 39.75 acres, on which a bonus of \$596.25 was paid; two in the Wiley Field, Wyoming, one for 519.40 acres for which \$114,400 was paid, and one for 199.84 acres on which the bonus paid was \$83,200; and two in the Baker gas field, Montana, one for 320 acres and one for 480 acres on which bonuses amounting to \$4,825 and \$2,450, respectively, were paid. Other sales were authorized but leases have not been consummated.

Oil and gas permits.—Eleven applications for permits were reinstated, 115 permits which had been canceled were reinstated, and 111 new permits based upon applications filed prior to the order of March 13, 1929, were granted. Final action was taken on 40 applications, 303 assignments were acted upon and 2,563 applications for extensions of time were disposed of. Sixteen hundred and seventy-six permits were held for cancellation and 1,655 permits were canceled; 5,212 cases were examined on which further action was necessary, leaving 755 cases pending at the close of the year.

Mineral entries.—There were on hand 144 mineral entries and 697 were received, 686 were disposed of, leaving 155 awaiting action. Of those disposed of, 223 were approved for patent.

Coal.—There were left over from last year 30 applications for coal permits, leases, and licenses; 2,601 applications were received, 93 coal prospecting permits issued covering an aggregate of 76,868.04 acres; 34 coal leases embracing 3,876.47 acres, and 33 coal licenses for 1,440 acres were issued. The total number of cases disposed of was 2,577, leaving 54 for consideration.

Potash.—One potash lease involving 1,320 acres, and 58 potash permits involving 125,678.87 acres were issued under the act of February 7, 1927. Under the act of February 25, 1920, amended by the act of December 11, 1928, 11 sodium permits were issued involving an aggregate of 17,110.23 acres. One sodium lease was issued involving 405.20 acres. On July 1, 1930, there were 57 cases on hand; 616 were received, 580 were disposed of, leaving 93 awaiting action.

Miscellaneous mineral cases.—There were brought over from last year 54 miscellaneous mineral cases and 935 were received; 881 were disposed of, leaving 108 cases awaiting action.

Mineral applications.—July 1, 1930, 36 mineral applications were pending; 182 were received and 186 were disposed of, leaving 32 mineral applications on hand at the close of the year.

Oil shale.—Thirteen field reports on oil-shale locations not embraced in patent proceedings were pending on July 1, 1930; 865 reports were received; 824 were disposed of, leaving 54 pending July 1, 1931. Charges were directed against 7,568 locations embracing approximately 900,592 acres.

Oil-shale contests.—On July 1, 1930, 64 contests were on hand involving oil-shale claims; 217 were received, 178 were decided, leaving 103 unadjudicated July 1, 1931; 1,181 locations embracing approximately 140,539 acres were declared null and void.

Oil shale applications for patents.—There were 35 mineral applications for oil-shale lands on hand for 236 claims embracing approximately 37,607 acres. Five were received for 25 claims involving 3,875 acres. Two applications for 11 claims for a total of 1,750 acres were rejected; 14 applications for 64 claims covering 9,800 acres passed to entries, leaving 24 applications on hand July 1, 1931, for 186 claims including 29,932 acres.

Oil-shale mineral entries.—There were 48 entries for oil-shale lands for 330 claims describing 47,662 acres awaiting at the beginning of the year; 14 entries were received for 64 claims for 9,800 acres. Twenty entries were approved carrying to patent 124 claims, for 19,046 acres, leaving without action 42 entries for 270 claims embracing 38,416 acres.

Hoover Dam project.—The enactment of legislation for the Hoover Dam project made necessary the examination and adjudication of mineral locations within areas selected for purposes of that project, which has increased the work without adding to the number of employees. On July 1, 1930, 661 field reports were pending and 1,597 cases were received during the year, 2,215 were disposed of, leaving 43 awaiting action June 30, 1931. There have been 196 contests received in connection with the Hoover Dam project since January 1931, 191 were disposed of, leaving 5 cases on hand at the end of the fiscal year. Final action on these cases will be had upon receipt of supplemental reports necessary to complete the records.

The Field Service represents that there are approximately 1,000 locations for examination in the field which will require action in this office after reports have been received. A number of patented salt and other claims within the area of the project will necessitate appraisal by the Field Service, which work will consume several months. Several hearings upon proceedings which have been instituted against mining locations will also be had. The expenditures of large amounts of money have been required in the publication, in most cases, of notices of adverse proceedings for the reason that the post-office addresses of claimants are unknown, so that the publication has been necessary in order to effect service of notice upon them. There remain a number of cases in which such publication will be necessary.

Receipts under mineral leasing act.—The total receipts derived from bonuses, royalties, and rentals of mineral lands were \$3,531,655.05. Under the head of "Receipts and expenditures" the States within which the mineral lands are located and the amounts secured from such States are given. The material falling off of the revenues from mineral lands was occasioned by the epochal low price reached by oil and other facts and circumstances affecting the oil industry.

LEASES

Oil, gas, coal, potash, phosphates, etc.—The operations under the general mineral leasing act of February 25, 1920 (41 Stat. 437), are discussed in detail under the chapter relating to minerals. A statement concerning the moneys secured from such leases is found under "Receipts and expenditures."

Aviation.—The act of May 24, 1928 (45 Stat. 728), authorizes the leasing of public lands for use as public aviation fields. Sixty-eight applications under this act were considered; 3 leases were granted and 1 canceled. Those granted were: To the city of Rock Springs, Wyo., for 480 acres, the city of Needles, Calif., for 625.56 acres, and to the Mid-Continent Air Express Corporation for 40.53 acres in Santa Fe County, N. Mex.

Fur farming.—Authority is conferred by the act of July 3, 1926 (44 Stat. 821), for the issuance of leases for land in Alaska for purposes of fur farming. Applications for such type of lease received consideration in 296 instances; 14 leases were granted, 1 canceled, and the remainder await reports from the Field Service.

Grazing.—Provision is made in act of March 4, 1927 (44 Stat. 1452), for the leasing of lands in Alaska for stock-grazing purposes and in conformity therewith action was taken on 190 cases and 5 leases granted. On April 18, 1931, regulations were promulgated pursuant to section 2 of the act of March 4, 1931 (46 Stat. 1530), relative to the use and occupancy of reserved lands in California for grazing purposes.

Mineral springs.—Leasing of unreserved public lands in connection with mineral, medicinal, or other springs, is permitted by the act of March 3, 1925 (43 Stat. 1133). Thirteen such cases received attention but no lease was granted. Regulations were prescribed on August 16, 1930, to preserve for general public use and benefit, the unreserved public lands containing hot springs or springs the waters of which possess curative properties.

STATE, COUNTY, OR CITY RECREATIONAL AREAS

Eleven withdrawals were made by the department for recreational classification under the act of June 14, 1926 (44 Stat. 741), aggregating 4,022 acres, based on 4 county and 7 State petitions. Of the withdrawn area 452 acres are revested Oregon & California Railroad lands and were withdrawn under the said act as amended by the act of April 13, 1928 (45 Stat. 429).

There were sold under the recreation law 3,102 acres to the State of Oregon, 1,149 acres to the State of Colorado, and 80 acres to the town of Encampment, Wyo. The areas leased under the law are as follows: 280 acres to the State of Oregon; 560 acres to Harney County, Oreg.; 171 acres to Dona Ana County, N. Mex.; and 11,258 acres to Pima County, Ariz. The area classified as nonrecreational and released from withdrawal was 4,576 acres.

STOCK DRIVEWAYS

Nine new stock driveways were established under Section 10 of the act of December 29, 1916 (39 Stat. 862), as amended January 29, 1929 (45 Stat. 1144), and 33 modified. The area withdrawn aggregates 25,392 acres, and that released from such withdrawals 10,657 acres.

The total gross area included in driveway withdrawals is 9,458,390 acres, and is distributed by States as follows: Arizona, 496,864 acres; California, 33,862 acres; Colorado, 214,590 acres; Idaho, 820,706 acres; Montana, 227,237 acres; Nevada, 3,564,647 acres; New Mexico, 1,101,659 acres; Oregon, 452,542 acres; South Dakota, 22,155 acres; Utah, 1,221,662 acres; Washington, 10,919 acres; Wyoming, 1,291,727 acres.

NATIONAL FORESTS

Two forests were created, and 2 enlarged under the act of March 1, 1911 (36 Stat. 961), 2 were enlarged, 10 reduced, and 2 interforest transfers effected under the act of June 4, 1897 (30 Stat. 34, 36). Five forests were enlarged and 4 reduced by special acts of Congress, and 12 were enlarged under the general national forest exchange act of March 20, 1922 (42 Stat. 465). Recomputation of the areas of certain national forests, due to recent surveys, decreased the estimated total of last year by 1,237 acres. The changes made effected a gross addition of 1,378,762 acres, and exclusion of 103,110 acres. The areas within existing national forests acquired under the act of March 1, 1911 (36 Stat. 961), were 497,444 acres.

There are 151 national forests embracing 185,251,582 acres, of which a little over 85 per cent is public land. The net additions in national forest areas were 1,275,652 acres. The areas embraced in withdrawals for forestry purposes, or in aid of forest reservation legislation, are 354,869 acres.

Administrative site withdrawals cover 171,105 acres, of which 152,164 acres are in, and 18,941 acres near, national forests.

RIGHTS OF WAY

Railroad.—One hundred and thirty-three railroad rights of way applications were received, which, added to the 7 pending, made a total of 140. Twenty-seven were approved, 4 canceled, 11 otherwise disposed of and requirements made in 93, leaving 5 without action.

Stock-watering reservoirs.—Eighty-four reservoir declaratory statement applications were received. Requirements were made in 13 cases and 72 were otherwise disposed of.

All other rights of way.—Six hundred and ninety-six irrigation, telegraph, telephone, gas-pipe line, etc., applications were received and 14 were on hand. One hundred and ninety were approved; 23 canceled; 90 otherwise disposed of, and requirements made in 400; 7 were not considered. One hundred and ninety-two maps of approved rights of way in forest and Indian reservations were received from the Forest Service and Indian office, were noted on the records and promulgated. Forty-five memoranda or opinions were submitted to the department on rights-of-way matters referred by the department to this office for consideration.

Forfeiture.—The number of approved rights of way of all kinds, which were awaiting office action July 1, 1930, was 30, those received 560. Of these, proof of construction was accepted on 159, there were canceled by relinquishment or default 47, requirements were made in 200 cases, and 129 were otherwise disposed of. Twelve suits were recommended and 4 decrees of forfeiture obtained as a result of previous recommendations. Thirty-one suits are pending in the Department of Justice.

HYDROELECTRIC POWER

Based on applications made for restoration from power-site withdrawals and classification, 69 restorations in accordance with the terms and conditions of section 24 of the Federal water power act were promulgated during the year: 89 hydroelectric power-project applications were transmitted to the General Land Office by the Federal Water Power Commission involving public lands and lands within national forests in 12 States and the Territory of Alaska.

The area in each State is shown in the following table:

Withdrawals made under Federal water power act, fiscal year 1931

	Total prior to July 1, 1930	Fiscal year 1931	Total to date		Total prior to July 1, 1930	Fiscal year 1931	Total to date
Alabama-----	475	0	475	Montana-----	54,821	859	55,680
Alaska-----	96,579	9,620	106,199	Nevada-----	248,192	138	248,330
Arizona-----	364,413	4,319	368,732	New Mexico-----	1,559	0	1,559
Arkansas-----	17,083	0	17,083	Oregon-----	142,672	5,326	147,998
California-----	854,933	6,004	860,937	South Dakota-----	636	160	796
Colorado-----	66,614	60	66,674	Utah-----	54,413	1,393	55,806
Florida-----	1,131	0	1,131	Washington-----	77,355	6,798	84,153
Idaho-----	29,222	815	30,037	Wisconsin-----	1,680	0	1,680
Michigan-----	6	0	6	Wyoming-----	46,439	141	46,580
Minnesota-----	6,650	0	6,650				
Mississippi-----	3	0	3	Total-----	2,064,876	35,644	2,100,520
Missouri-----	0	11	11				

RECLAMATION AND IRRIGATION

Federal projects.—In 14 of the Western public land States there are 30 Federal reclamation projects, of which number 16 are operated in whole or in part by irrigation districts and water users' associations. There are also 5 Indian reclamation projects, the irrigation features of which are under the supervision of the Bureau of Indian Affairs; 2,244 entries of various kinds were received and 1,895 were considered, to wit:

(a) *Original reclamation homestead entries.*—Pending from previous year, 56; received, 305; examined and accepted, 41; canceled, 25; claimants required to furnish additional evidence, 123; otherwise disposed of, 134; on hand, 38.

(b) *Assignments.*—Brought over from last year, 42; received, 350; examined and accepted, 99; rejected, 8; additional evidence called for, 118; otherwise disposed of, 83. There remained for action 84 cases.

(c) *Reclamation homestead entries on which final certificate issued.*—One hundred and fifty-nine at beginning of year; received, 743; approved for patenting, 292; canceled, 10; additional requirements made, 231; otherwise disposed of, 243, not adjudicated, 126.

(d) *Miscellaneous.*—Cases not reached last year, 68; received, 374; examined and accepted, 88; rejected, 14; additional requirements made, 106; otherwise disposed of, 189; awaiting action, 45. Under the term "miscellaneous" are included applications for extension of time; proofs submitted by claimants in support of their entries as to residence, improvements, and cultivation; applications to submit proof outside of the land district in which the lands in the entry are

located; and applications to amend or conform the entry to an established farm unit. In addition, there were approximately 50 cases of establishment of new farm units, brought about at the request of the entrymen, in order to enable them to exchange their entries to entries for other lands under the various exchange acts.

(e) *Land and water-right applications in part 1, Mesa unit of the Yuma project.*—In office June 30, 1930, 12; received, 41; accepted, 15; canceled, 5; additional evidence required, 9; otherwise disposed of, 20; not reached, 4.

(f) *Desert land entries.*—There were considered 39 desert land entries receiving water for irrigation purposes from Federal reclamation projects; 4 entries are awaiting action.

(g) *Withdrawals and restorations.*—During the fiscal year there were promulgated 40 orders of restoration and 7 orders of withdrawal under the reclamation act, 1 change of the form of withdrawal, and 1 order setting aside certain lands in Nevada for the Boulder Canyon project Federal reservation. The area restored in the various States totals 4,555,920 acres; the area withdrawn amounts to 1,211,280 acres. The change of form of withdrawal affects 6,400 acres, and the new Federal reservation includes approximately 80,000 acres.

(h) *Openings to entry.*—There were five openings to entry, subject to the reclamation act, of a total of 185 irrigated farm units, as follows:

Project and date of order:	Farm units
Klamath, Sept. 10, 1930.....	12
Vale, Jan. 6, 1931.....	5
Riverton, Mar. 23, 1931.....	50
Shoshone, Apr. 22, 1931.....	31
Sun River, May 9, 1931.....	87
Total.....	185

Fort Hall project.—One case came up for consideration involving sales of water rights for lands in white ownership in the Fort Hall Indian irrigation project under the act of March 1, 1907 (34 Stat. 1024).

One irrigation district was accepted under sections 1 and 2 of the act of May 15, 1922 (42 Stat. 541), permitting the issuance of patents for lands within the district without reservation for a lien under the act of August 9, 1912 (37 Stat. 265).

Reports from Geological Survey.—Requests in 261 cases were made to the Geological Survey for No. 349 reports as to the oil and gas character of the lands involved, and 187 reports were received.

Under recent acts of Congress, lands embraced in reclamation homestead entries in support of which final proof as to residence, improvements and cultivation has been submitted and accepted are, even prior to issuance of patent, subject to taxation by the State and county in which the lands are located; for this reason entrymen are expediting compliance with the reclamation law to the end that they may obtain patents.

State irrigation districts.—Since the passage of the acts of August 11, 1916 (39 Stat. 506), and May 15, 1922 (42 Stat. 541), applications by 73 districts for approval have reached this office, and 58 districts, embracing a gross area of 2,432,258.40 acres, have been approved. Applications by 16 districts, including a gross area of 323,408.09

acres, have been finally rejected. Interlocutory action on all districts during the year involved 233,354.43 acres.

Private irrigation projects.—Five reports were received as the result of investigations of private irrigation enterprises upon which claimants and applicants under the desert land law were depending for their water supply, making a total of 1,412 such projects reported on since the adoption of the regulations of September 30, 1910 (39 L. D. 261). There were also received from the Geological Survey six reports bearing upon the water supply and feasibility of these projects in connection with which investigations have been made. These cases are now pending before this office for consideration and action.

Desert land.—Three thousand five hundred and forty-nine cases under the desert land laws were received during the year; 287 were pending; approved, 737; canceled, 543; requirements made in 1,622; otherwise disposed of, 848; not decided, 86. Of the 737 approved, 204 were approvals for patenting and were subsequently patented.

Carey Act.—Carey Act withdrawals, segregations, and patent applications amounting to 657,537 acres were considered, and either interlocutory or final action was taken upon 532,990 acres thereof, leaving 124,547 acres awaiting action. The total area now segregated and unpatented is 701,472 acres.

Pittman Act.—There were pending 20 applications and 163 were received; 56 were approved; 56 canceled; 27 referred to the Geological Survey as petitions for designation; 31 otherwise disposed of, leaving 13 awaiting office action. One patent was issued and a number of other cases upon which final proofs have been submitted are in the field for investigation.

Swamp and overflow lands.—By the acts of March 2, 1849 (9 Stat. 352), September 28, 1850 (9 Stat. 519), and March 12, 1860 (12 Stat. 3), the unappropriated public swamp and overflowed lands, made thereby unfit for cultivation, in 15 of the public land States, were granted to those States. There have been conveyed to those States under these grants 64,068,388.82 acres. In addition, patents have issued for 790,465.23 acres of swamp land indemnity under the act of March 2, 1855 (10 Stat. 634), and the act amendatory thereto of March 3, 1857 (11 Stat. 251). During the fiscal year, 7,125.53 acres of swamp and overflowed lands were approved and patented, and claims to 135,292.86 acres were rejected or canceled. Claims for 103,319.12 acres were not reached for action in 1930, and new claims were asserted during the past year for 144,912.93 acres, making a total of 248,232.05 acres. Preliminary action was taken affecting 100,095.23 acres, while selections involving 5,718.43 acres await consideration and adjudication, the total of these two areas amounting to 105,813.66 acres.

Minnesota and Arkansas drainage.—The act of May 20, 1908 (35 Stat. 169), authorizes the State of Minnesota to extend its drainage laws over the public lands of the United States, and the act of January 17, 1920 (41 Stat. 392), the State of Arkansas to include certain areas of public lands within its drainage systems. Such laws resulted in the consideration of 99 cases from the State of Minnesota with the issuance of 2 patents, and 14 from Arkansas. A diagram of the boundaries of the St. Francis Levee district, Arkansas, was obtained and will be helpful in considering cases hereafter involving lands in such districts, particularly those affected by the act of February 28, 1929 (45 Stat. 1410).

WITHDRAWALS AND RESTORATIONS

Summary.—Executive or departmental orders placed 5,964,797.32 acres of public lands in a state of reservation under various applicable acts, for the purposes set forth in the several orders, and 4,920,363.64 acres theretofore reserved were restored to entry or other disposition. Some of the reservations were in the nature of blanket withdrawals, without taking into account certain tracts which had been theretofore entered or patented, so that the totals given do not represent with absolute accuracy the amount of public, unentered or undisposed of land affected. The withdrawals and restorations made during the year follow:

Stock driveways.—The area withdrawn for stock driveway purposes aggregated 25,392 acres, and that released from such withdrawals, 10,657 acres.

Air navigation sites.—Small areas of public land, 10,540 acres in Arkansas, California, Idaho, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming were withdrawn for use by the Department of Commerce as beacon sites or intermediate landing fields in the maintenance of air navigation facilities, and 1,960 acres were released from such withdrawals.

National forests.—There were added to national forests from the public domain approximately 198,450 acres, and 2,000 acres excluded from such reservation were restored; 190 acres were included in forest withdrawals, and 10,029 acres restored from such withdrawals.

National monuments and parks.—The additions to national monuments and parks from the public domain amounted to 1,616,116 acres, and 2,030,440 acres were withdrawn for monument or park classification; 1,960 acres were released from such withdrawals.

Recreationql.—Public lands to the extent of 4,022 acres were withdrawn for recreational classification at the instance of States or counties, and 4,576 acres were restored from withdrawal for such purposes.

Wild life refuges.—The additions to wild life refuges from the public domain amounted to 30,771 acres, and 4,360 acres were withdrawn for such classification.

Los Angeles, Calif., water supply.—Lands within the Owens Valley and Mono Lake Basin, Calif., were, beginning last and continuing this year, withdrawn by Executive orders to protect the water supply system of the city of Los Angeles. These withdrawals were followed and superseded by the act of Congress approved March 4, 1931 (46 Stat. 1530), withdrawing the lands, together with others amounting to approximately 400,000 acres, for the same purpose. The work involved in connection with these withdrawals consisted in reviewing the reports of examiners who investigated the matter in the field, determining the status of the tracts as shown by the records of this office, drafting the Executive orders and reports on the several bills introduced in Congress for the withdrawal of the lands and finally promulgating the legislative withdrawal with appropriate instructions.

Coal.—Seventeen thousand two hundred and eighty acres of coal lands were withdrawn and 176,752 acres heretofore withdrawn were restored.

Oil.—Ninety-one thousand five hundred and twenty acres were reserved for classification and in aid of the administration and con-

trol of the Government-owned oil and gas deposits; 15,189.89 acres heretofore withdrawn were restored.

Power-site reserves.—One thousand six hundred and eighty-seven acres were withdrawn for power-site purposes and 52,187 acres theretofore withdrawn were restored to entry, leaving in reserve on July 1, 1931, 2,412,210 acres.

Classified hydroelectric areas.—Eighteen thousand three hundred and fifty-five acres were classified as valuable for hydroelectric power purposes and 5,668 acres were restored to entry. In all, there have been classified and reserved from entry or other disposal 1,594,369 acres.

Water power designations.—Three thousand six hundred acres were restored to entry, making the total now designated under the Arizona and New Mexico enabling act and the Oregon and California Railroad Co. revestment act 1,070,950 acres.

Reservoir sites.—No withdrawals were made for reservoir sites and 40 acres were restored therefrom during the year; 254,010 acres are now so withdrawn.

Public water reserves.—Ten thousand four hundred and eighty acres were withdrawn as public water reserves and 2,405 acres theretofore withdrawn were restored to entry. On July 1, 1931, there were 427,774 acres held in public water reserves in 12 public-land States in addition to the lands surrounding springs and water holes on either surveyed or unsurveyed public lands.

Reclamation.—One million two hundred and eleven thousand two hundred and eighty acres were withdrawn during the year for reclamation purposes under the act of June 17, 1902, and 4,555,920 acres theretofore withdrawn were restored.

Miscellaneous.—One hundred thirty-one thousand and twenty-five and seventy-four one-hundredths acres of land were placed in a state of reservation for various purposes, other than those hereinbefore referred to, either by Executive or departmental order, and 9,026.33 acres theretofore reserved were restored.

CONTESTS

Contest cases before the office for consideration totaled 3,180, and of these 2,598 were decided, leaving 582 for future action.

INDIANS AND INDIAN LANDS

Allotment applications.—Section 4 of the act of February 8, 1887 (24 Stat. 388), as amended, provides for the allowance of allotments to Indians not residing upon a reservation or for whose tribe no reservation has been provided. There were 1,684 such cases considered and 384 patents issued.

Indian homesteads.—Provision for Indian homesteads on the public lands is made by the act of March 3, 1875 (18 Stat. 420), amended by the act of July 4, 1884 (23 Stat. 96). Under such acts two cases were considered and two patents issued.

Fee and trust applications.—Applications in 2,396 cases of fee and trust patents for the benefit of the Indians were considered and 1,172 fee and 188 trust patents were issued.

Court of Claims data.—The compilation of data concerning ceded Indian reservations, involved in suits before the Court of Claims, has progressed. The Great Sioux, in which the plaintiffs claim \$714,000,-000 (upon which this office has been working for several years) has been rechecked under cooperative agreements with the General Accounting Office and the Department of Justice. The final analysis of this recheck and report thereon is nearing completion. A report has also been made on the Shoshone claim. The following claims are now pending and will be examined in the order suggested by the Department of Justice: Kansas or Kaw Tribe, Dwamish et al., Saginaw et al., Chippewa, Steilacoom, Arapahoe and Cheyenne, Nez Perce Coos Bay, Indians of California, Quinaielt, Joseph's Band of Nez Perce Tribe, Ponca Tribe in Oklahoma and Nebraska, and Lower Chehalis Indians.

Indian pueblo lands.—Patents to non-Indians may issue under the act of June 7, 1924 (43 Stat. 636), for lands within the tracts confirmed and patented to the Indian pueblo corporations in New Mexico, or otherwise acquired by such Indian pueblo corporations. The excepted tracts, found by the decisions of the Pueblo Lands Board to be held by non-Indians by valid and indefeasible titles as against the title of the Pueblos, have been surveyed and patents have issued in 10 cases.

Regulations issued on June 6, 1931, to permit Indians to make applications for stock-raising homestead entries without requiring the payment of fees and commissions.

Indian reservation exchanges.—The act of April 21, 1904 (33 Stat. 211), provided for exchanges of privately owned lands within the limits of an Indian reservation for vacant, nonmineral, nontimbered surveyed public lands in the same State, in the interest of consolidating the Indian reservations. Under this act 268 cases were considered and patents issued in 33 cases. On July 23, 1930, regulations were promulgated under the act of May 23, 1930 (46 Stat. 378), which eliminated certain lands from the Tusayan National Forest in Arizona and added such lands to the Western Navajo Indian Reservation and provided for exchanges of any of such lands as were privately owned for an equal value of surveyed, unappropriated, unreserved, nonmineral public lands in Arizona. Thirteen cases were filed under this act and are now under consideration. Regulations in conformity with the act of February 21, 1931 (46 Stat. 1204), amending the act of May 23, 1930, were issued April 2, 1931.

Ceded Indian lands.—There were considered 3,049 cases involving ceded Indian lands, and 65 patents were issued pursuant to such sales. The cases involved sales and entries in the following reservations: Cheyenne River and Standing Rock; Colville, Coeur d'Alene; Crow; Flathead; Fort Berthold; Fort Hall; Fort Peck; Kiowa, Comanche, Apache, and Wichita; Pineridge; Pyramid Lake; Rosebud; Round Valley; Shoshone; Uintah and Umatilla. Extensions of time for payments due December 1, 1930, on entries of land in the Cheyenne River and Standing Rock Reservations, were authorized by the act approved February 14, 1931 (46 Stat. 1107). All the unperfected entries and purchases were adjudicated by either allowing extensions of time, requiring payments, accepting relinquishments, or cancelling entries. Several tracts of land in the south half of the Colville Reservation in Washington were opened to homestead entry, and a number

in the Rosebud, S. Dak., were ordered sold. The isolated tract law was extended to the portion of the Crow Reservation in Montana that was ceded by the act of March 3, 1891 (26 Stat. 1040), by the act of February 14, 1931 (46 Stat. 1105). The sale of several tracts of land in the Rosebud Reservation, S. Dak., was ordered during the past year.

Chippewa logging.—Four timber contracts involving the sale of timber on ceded Chippewa Indian land in Minnesota are outstanding, three of which have heretofore been extended until July 1, 1932. An application for extension of time on the other contract was considered and further action thereon awaits additional evidence to be furnished by the purchaser involved. These four contracts involve 32,362,000 feet of pine timber. One case of timber trespass on ceded Chippewa Indian lands was reported during the year, and the sum of \$77.77 was accepted in settlement for this trespass, and the case was closed. Chippewa logging matters were considered in 11 instances.

Preemption.—The preemption laws having been repealed by section 4 of the act of March 3, 1891 (26 Stat. 1097), there are now no lands subject to preemption entry under sections 2257 and 2288 of the United States Revised Statutes, except in the former Ute Indian reservation in western Colorado under agreement of June 15, 1880 (21 Stat. 203), and the act of July 28, 1882 (22 Stat. 178), and a few tracts in the former Osage Indian Reservation, which are subject to be taken under section 2 of the act of May 28, 1880 (21 Stat. 143), being Osage trust and diminished reserve lands. There were 62 preemption cases considered, and 11 patents were issued.

STATE GRANTS AND STATE SELECTIONS

Indemnity.—Selections of school lands, including new selections and those in connection with which requirements had been made, approximating 357,772 acres, were received, which, in addition to 84,287 acres in the office July 1, 1930, totaled 442,059 acres. Of this amount, 109,267 acres were approved and title conveyed to the States, 5,111 acres canceled, requirements made as to 232,691 acres, and 37,320 acres otherwise disposed of, leaving 57,670 acres awaiting consideration.

Quantity selections under grants for specific purposes.—New selections for 62,536 acres, and selections in connection with which requirements had been made embracing 231,108 acres, together with 32,764 acres not theretofore considered, totaled 326,408 acres; 89,180 acres were approved and title conveyed to the States, 3,898 acres were canceled, requirements were made as to 161,081 acres, and 23,067 acres otherwise disposed of, leaving 49,182 acres.

Deeds were accepted from the State of Nevada conveying to the United States 27,000 acres of State-owned lands, in furtherance of the exchange grant of 30,000 acres made by the act of June 8, 1926 (44 Stat., pt. 2, 708), under which grant all minerals will be reserved to the United States in the lands conveyed to the State in exchange.

Conveyances amounting to 15,959 acres were made to the States, with reservation of certain mineral deposits to the United States, including coal, phosphate, nitrogen, potash, oil and gas, or oil shale.

Title to 11,587 acres was conveyed to certain States under cooperative agreements providing for the exchange of school-section lands within the boundaries of national forests for other lands within such

boundaries. In all, there has been conveyed to the States pursuant to such agreements an aggregate of 819,399 acres.

School sections.—The act of January 25, 1927 (44 Stat., pt. 2, 1026), granting mineral school sections to the several States, makes it necessary for this office to determine whether the various school sections pass to the States under the original granting acts as nonmineral land or under the provisions of said act of 1927 as mineral land.

One hundred thirty-six thousand eight hundred and seventy-three acres of school-section land were listed, which with 211,192 acres on hand totaled 348,065; 171,457 acres were disposed of, leaving 176,608 acres not reached.

The following table shows the school sections passed upon by this office:

School sections in place July 1, 1930, to June 30, 1931

State	Title in United States	Title in State under original grant	Title in State under act of Jan. 25, 1927	Title in State under original grant or act of Jan. 25, 1927
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Alaska.....	330.90	4,766.07		
Arizona.....		37,452.63		442.32
California.....		1,920.00		
Idaho.....		480.00		
Montana.....		4,360.06		
New Mexico.....	4,156.04	19,676.43	3,074.52	200.00
Oregon.....		1,085.68		160.00
Utah.....	4,720.41	21,620.14	9,708.66	18,716.01
Washington.....		640.00		
Wyoming.....		640.00		
Total.....	9,207.35	92,641.01	12,783.18	19,518.33

RAILROAD GRANTS AND SELECTIONS

Railroad and wagon-road listings and selections were received to the extent of 130,025.34 acres; 112,108.67 acres were certified or patented in satisfaction of such grants; 2,278.35 acres of selections were rejected, the total acreage adjudicated being 133,980.87.

Northern Pacific Railway Co.—The act approved June 25, 1929 (46 Stat. 41), altered and amended the land grants to the Northern Pacific Railroad (now Railway) Co., under the act of July 2, 1864 (13 Stat. 365), and the joint resolution of May 31, 1870 (16 Stat. 378), declared forfeited certain claimed rights of the company and directed the institution and prosecution of proceedings looking to the adjustment of the grants and for other purposes. The suit authorized by said act has been instituted by the Attorney General, in the District Court of the United States for the Eastern District of Washington, Northern Division, Equity No. 4389. Responding to requests of the Attorney General, maps, diagrams, copies of papers and approximately 50 tabulations, covering some of the points involved in the grants to the Northern Pacific Railroad (now Railway) Co., were prepared and transmitted to the Department of Justice. Pending requests for additional data (two in number), will be taken care of within the next 30 days.

Railroad adjustment.—The work of adjusting the following seven railroad land grants was completed: Minneapolis & Cedar Valley, Winona & St. Peter, Southern Minnesota, Southern Minnesota Exten-

sion, Hastings & Dakota, Lake Superior & Mississippi, and Union Pacific Railroad Cos. All of these adjustments, except that of the Union Pacific, were approved by the Secretary and the grants closed. The adjustment of the Union Pacific grant has been approved by the Secretary but the grant has not yet been formally closed.

The work of adjustment of the above grants necessitated a careful tract book, survey plat, and grant plat examination of each smallest legal subdivision on approximately 26,000,000 acres of granted and indemnity land and the transfer of the former and present status thereof to the adjustment sheets. In effect this work means the complete reexamination of every transaction heretofore made in connection with each grant with regard to the then existing law or as since changed by legislation and decisions of the department and courts.

The adjustment of another grant is now progressing rapidly, viz, St. Paul & Pacific, main line and branches, now Great Northern Railway Co.

Five of the ten adjustments reported as completed last year, viz, Vicksburg, Shreveport & Texas; New Orleans Pacific; Kansas Pacific, Hannibal & St. Joseph; and Missouri, Kansas & Texas Railroad Cos.; and one of those reported as completed in 1929, viz, Wisconsin Central Railroad Co., were approved by the Secretary and the grants closed.

REVESTED OREGON & CALIFORNIA RAILROAD AND COOS BAY WAGON ROAD GRANT LANDS

The act of June 9, 1916 (39 Stat. 218), revested in the United States the titles to certain lands formerly granted to the Oregon & California Railroad Co. and provided that the lands should be separated into three groups or classes, to wit: (1) Power sites, (2) timber, (3) agricultural lands. The classifications made under said act and the status of the lands June 30, 1931, were as follows:

1. Power-site lands: 57,143.23 acres, containing 825,754,000 feet board measure of timber, are embraced in power projects or withdrawals for power-site purposes. The Federal Power Commission has jurisdiction over these projects and withdrawals under the Federal water power act of June 10, 1920 (41 Stat. 1063). The timber thereon is, however, subject to sale under the act of June 4, 1920 (41 Stat. 758), in the same manner as timber on land classified as timber land in character under the provisions of the said act of June 9, 1916.

2. Timber lands: 2,886,327,000 feet board measure of timber on 95,963.29 acres have been sold and patented to private individuals and corporations in the manner provided by the revestment act and acts amendatory or supplemental thereto; 30,585,257,000 feet board measure of timber on 1,132,062.61 acres remain unsold.

3. Agricultural lands: (1) 1,069,279.72 acres have been classified as agricultural in character with a present status as follows:

- (a.) 205,418.78 acres have been patented.
- (b.) 79,091.29 acres are embraced in pending entries.
- (c.) 771,426.05 acres are vacant but subject to entry.

(2) Cut-over lands:

- (a.) 1,410.67 acres have been patented.
- (b.) 2,854.78 acres are embraced in pending entries.
- (c.) 9,078.15 acres are vacant and subject to entry.

Two thousand seven hundred and fifty-seven and fifty-six one hundredths acres have been withdrawn for recreational purposes at the instance of municipalities and the State of Oregon under the acts of June 14, 1926 (44 Stat. 741), and April 13, 1928 (45 Stat. 429).

The foregoing does not embrace the areas within the indemnity limits of the grant to the Oregon & California Railroad Co., which at the date of the revestment act, June 9, 1916, were unsurveyed and included in national forests. These lands are discussed under item 13-k in the decree of September 15, 1925, of the District Court of the United States for the district of Oregon in the case of United States v. Oregon & California Railroad Co., 8 Federal Reporter, second series 645. With the exception of 1,120 acres, these lands are now surveyed and the total acreage has been found to be 526,884.18 acres. Such lands have not been cruised or classified and no information as to their character or value can be furnished. They were, however, before survey paid for as revested lands at the rate of \$2.50 per acre in conformity with such court decree.

Total receipts from entire grant:

Land-----	\$721, 724. 57
Timber-----	6, 223, 159. 95
Commission, interest, and permits-----	23, 047. 74
Total-----	<u>6, 967, 932. 26</u>

Expenditures:

Payment to railroad company (\$2.50 per acre)-----	1, 723, 470. 56
Payment to Central Union Trust Co-----	2, 177, 618. 08
Payment of judgments against railroad company-----	201, 126. 64
Total-----	<u>4, 102, 215. 28</u>

Taxes and money in lieu of taxes paid:

Taxes 1913, 1914, 1915-----	1, 571, 044. 05
Money in lieu of taxes 1916 to 1926-----	7, 135, 283. 36
Money in lieu of taxes since 1926-----	1, 992, 600. 85
Total-----	<u>10, 698, 928. 26</u>

Amount by which payments exceed receipts----- 7, 833, 211. 28

Before any distribution to the several counties under section 10 of the act of June 9, 1916, and the act of July 13, 1926 (44 Stat. 915), an amount equal to the accrued taxes paid under section 9 of the former and amounts in lieu of taxes paid to the several counties under the latter, together with an amount equal to \$2.50 per acre for each acre of revested land situated within the county must be received in the Treasury of the United States. Considered in totals this would mean:

Taxes paid under the 1916 act-----	\$1, 571, 044. 05
Amounts in lieu of taxes paid under the 1926 act-----	9, 127, 884. 21
Unpaid pending claims June 30, 1931-----	367, 532. 14
Viewed from standpoint of settlement with all counties approximately 2,850,000 acres at \$2.50 per acre-----	<u>7, 125, 000. 00</u>
Grand total-----	18, 191, 460. 40

This is \$11,223,528.14 more than has been collected to date.

REACQUIRED COOS BAY WAGON ROAD GRANT LAND

Act of February 26, 1919 (40 Stat. 1179)

The lands acquired from the Southern Oregon Co., formerly granted to aid in the construction of the Coos Bay Wagon Road have been classified as follows:

1. Power site, 5,110.87 acres. These power-site lands contain 181,460,000 feet, board measure, of timber. The timber, however, is subject to sale under the act of June 4, 1920 (41 Stat. 758).

2. Timber land, 55,803.77 acres, containing 2,177,302,000 feet, board measure, of timber. Of this, 14,908.83 acres, containing 608,749,000 feet of timber have been sold to private individuals and corporations under the acts of February 26, 1919 (40 Stat. 1179), June 4, 1920 (41 Stat. 758), and May 17, 1928 (45 Stat. 597), leaving 40,894.94 acres with a stand of 1,568,553,000 feet, board measure, of timber unsold.

3. Coos Bay Wagon Road agricultural lands, 31,380.15 acres, have been classified as agricultural. Of this area, 8,841.15 acres have been patented; 5,927.48 are embraced in pending entries; 16,609.52 acres are vacant.

RECEIPTS FROM PROCEEDS OF SALE OF LANDS, TIMBER, ETC., \$1,696,819.33

Coos Bay Wagon Road grant disbursements

Paid Southern Oregon Co.....	\$232, 463. 07
Paid Coos and Douglas Counties for taxes.....	547, 220. 95
Distributed to Coos County under section 5 of the act.....	225, 530. 98

Transactions concerning revested Oregon & California Railroad and Coos Bay Wagon Road grant lands for the fiscal year ended June 30, 1931, follow:

(a) *Restoration of Oregon & California lands to homestead entry.*—Revested Oregon & California Railroad grant lands within the Lakeview and Roseburg land districts in Oregon, comprising 4,579.99 acres, were restored to homestead entry, which with restorations heretofore reported make a total of 1,069,279.72 acres. This total includes 13,343.44 acres of cut-over lands, 1,410.67 acres of which are patented, 2,854.78 acres embraced in pending entries and 9,078.15 acres vacant. The present status of the 1,069,279.72 acres classified as agricultural in character follows: 205,418.78 acres have been patented, 79,091.29 acres are embraced in pending entries, and 771,426.05 acres are vacant.

(b) *Restoration of Coos Bay Wagon Road lands to entry.*—Reconveyed Coos Bay Wagon Road lands within the Roseburg land district, comprising 1,640 acres, were restored to homestead entry, which with restorations heretofore reported make a total of 31,378.15 acres. This total includes 8,641.15 acres of patented agricultural lands, 5,927.48 acres embraced in pending entries, 16,489.52 acres of vacant lands, and 320 acres of cut-over lands, 200 acres of which have been patented.

(c) *Oregon and California timber sales.*—Pursuant to the provisions of the act of June 9, 1916 (39 Stat. 218), and May 17, 1928 (45 Stat. 597, Public Nos. 415 and 417), 50 sales of timber were made, involving 5,130.22 acres of land, containing 156,151,600 feet board measure of timber, for which the sum of \$256,559.55 was received. Total sales

to date 795, involving 106,187.22 acres, containing 2,359,977,980 feet board measure of timber, for which \$5,909,149.64 has been realized.

(d) *Coos Bay timber sales.*—Under the provisions of the acts of June 9, 1916 (39 Stat. 218); February 26, 1919 (40 Stat. 1179), and May 17, 1928 (45 Stat. 597, Public Nos. 415 and 417), 3 sales of timber were made, involving 200 acres of land, containing 11,320,000 feet board measure of timber, for which the sum of \$20,710 was received. Total sales to date 96, involving 17,220.78 acres, containing 686,072,000 feet board measure of timber for which \$1,592,614.84 has been received.

(e) *Claim under color of title.*—One application for 40 acres of re-vested Oregon & California Railroad grant land, classified as agricultural in character and claimed under the so-called color of title act of December 22, 1928 (45 Stat. 1069), was approved.

(f) *Extension of time in which to cut timber granted.*—Under the provisions of the act of May 19, 1930 (46 Stat. 369), authorizing the Secretary of the Interior to extend the time for cutting and removing timber from re-vested and reconveyed lands in Oregon under the acts of June 9, 1916 (39 Stat. 218), and February 26, 1919 (40 Stat. 1179), three extensions have been granted, involving 1,913.79 acres, in accordance with the terms provided by Circular 1235 of January 23, 1931, promulgated under said act of May 19, 1930.

(g) *Exchanges.*—Through the consummation of one exchange of reconveyed Coos Bay Wagon Road timber land, patent issued for 200 acres under the acts of May 31, 1918 (40 Stat. 593), and June 4, 1920 (41 Stat. 758), in lieu of 153.70 acres, and a cash consideration of \$2,460.

(h) *Oregon and California tax unit act July 13, 1926 (44 Stat. 915).*—Payment to 18 counties in Oregon, of amounts of monies in lieu of taxes involving approximately 2,300,000 acres of land re-vested in the Government under the act of June 9, 1916 (39 Stat. 218), is made by the United States under the act of July 13, 1926 (44 Stat., part 2, 915). The rates are fixed by the lawful annual levies on privately owned lands in the several counties and the valuations are those used by the Secretary of the Interior in the payment of the accrued taxes for the year 1915. The counties present their claims annually and they are checked and audited by this office, and certified for payment if found correct. It is necessary to determine from the records and the proofs submitted, not only the State and county tax but also whether the land is subject to the school, high school, road, port, or other special district tax claimed. A special set of records is kept where each disposal of re-vested lands is noted. The auditing and adjudication of the claims has resulted in net deductions on all claims, or saving to the Government of approximately \$307,500.

Following is a résumé of claims on hand July 1, 1930, and of the claims received and disposed of during the fiscal year 1931:

Claims pending July 1, 1930:

1 claim, year 1926-----	\$4, 446. 5824
1 claim, year 1927-----	3, 284. 7513
1 claim, year 1928-----	3, 389. 051
4 claims, year 1929-----	220, 686. 01
Total-----	<u>231, 806. 3947</u>

Claims received, fiscal year:

9 claims, year 1929	\$162,322.96
13 claims, year 1930	451,451.39

Total	613,774.35
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Claims certified, fiscal year:

1 claim, year 1926	3,855.5751
1 claim, year 1927	3,491.0575
1 claim, year 1928	3,291.3962
13 claims, year 1929	376,004.26
4 claims, year 1930	196,780.95

Total	583,423.2388
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Net disallowance in above claims	7,451.5959
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9 claims, year 1930, pending at end of fiscal year	254,705.91
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NOTE.—Five claims for the year 1929 were certified during the fiscal year 1930 in the sum of \$205,086.51, which was \$56.53 less than the amount claimed.

TOWN SITES, PARKS, AND CEMETERIES

Huntley irrigation project, Montana.—Lots in the town sites of Anita, Ballantine, and Huntley were appraised in the sum of \$6,499, and a large number of these lots were sold for prices slightly in excess of the appraisals thereof.

Warren, Idaho.—The sale of lots in the town site of Warren, Idaho, was ordered for June 30, 1931. The minimum price of lots in this town site is fixed by section 2384 of the United States Revised Statutes, and the sum of \$4 is added for each additional 1,000 square feet or fraction thereof in excess of 4,200 square feet.

Acequia, Idaho.—Regulations were approved March 11, 1931, directing the sale of lots in the town site of Acequia, Idaho. The appraisals of such lots vary from \$5 to \$100.

Nenana, Alaska.—Sale of town lots in the town site of Nenana, Alaska, was directed on August 28, 1930, and on May 15, 1931, the town site trustee reported that 105 lots had been sold for a total sum of \$2,088.63.

Eastline, Nev.—The sale of lots in the town site of Eastline, Nev., was held on March 4, 1931, with a minimum price of \$10 per lot of 4,200 square feet, and for each additional 1,000 square feet or less an additional charge of \$4 was made. The sum of \$435 was realized from this sale.

Tulelake, Calif.—Regulations were approved governing the sale of lots in the town site of Tulelake, Calif., and the appraised value of these lots ranges from \$55 to \$250. There were 130 lots disposed of in this town site.

Rupert, Idaho.—Under the act of February 14, 1931 (46 Stat. 1102), the relinquishment by the United States of 7 acres of land in Idaho to the town of Rupert, Idaho, was provided for and final certificate has been issued on this case and patent will be granted in the near future.

Napa, Calif.—Certain lands were granted to the town of Napa, Calif., under the act of July 3, 1930 (46 Stat. 851), for the protection of the water supply, and on November 15, 1930, patent for 320 acres was issued under the said act.

Town-site summary.—Seven hundred and fourteen town-lot cases were considered and 207 lots were patented. Town-site matters were considered in 48 instances and 2 patents were issued.

Pensacola, Fla.—The act of January 12, 1925 (43 Stat. 738), provides for the confirmation by patent of lands held under chain of title, legal or equitable, for a period of 20 years preceding the act. There were 9 cases considered under this act and 3 cases were patented.

Parks and cemeteries.—Limited amounts of public lands may be purchased under the act of September 30, 1890 (26 Stat. 502), and the act of March 1, 1907 (34 Stat. 1052), for the purposes of creating parks and establishing cemeteries. Eighteen cases of parks and 1 application for cemetery lands were considered and 3 patents issued for park lands.

Park, Phoenix, Ariz.—A contest between the city of Phoenix, Ariz., involving its grant for park purposes under the act of June 7, 1924 (43 Stat. 643), and certain stock-raising homestead claimants, was decided on January 4, 1931, in favor of the city of Phoenix for approximately 900 acres.

Camping grounds near Havre, Mont.—A tract of approximately 9,000 acres of land near the city of Havre, Mont., was heretofore withdrawn under section 12 of the act of February 11, 1915 (38 Stat. 807), as amended by the act of September 7, 1916 (39 Stat. 739), and reserved as a camping ground for the general public. A number of persons were using this land for pasturage and grazing purposes, and much correspondence was had in connection therewith, which resulted in the granting of an injunction on May 9, 1931, against such persons restraining them from using this land for pasturage or grazing purposes.

Women's Home Mission, Santa Fe, N. Mex.—On July 15, 1930, the act of June 19, 1930 (46 Stat. 784), was promulgated, which relinquished any and all title of the United States to the Women's Board of Home Missions of the Presbyterian Church, in and to a tract of unsurveyed land in Santa Fe, N. Mex.

ALASKA

Trade and manufacturing sites.—The sale of lands in Alaska for trade, manufacturing, or other productive industry is authorized by section 10 of the act of May 14, 1898 (30 Stat. 413). In conformity with such law, 43 cases were considered and 1 patent issued, while the remainder await further evidence to be furnished by the applicants.

Five-acre tracts, Alaska.—Purchase of 5-acre tracts in Alaska is provided for by the act of March 3, 1927 (44 Stat. 1364). Two cases based on such act were considered.

Fur farming, stock grazing, and town lots.—The facts respecting fur farming and stock grazing are given in the chapter "Leases," while those concerning town lots are grouped along with those from the States under "Town sites, parks, and cemeteries."

Exportation of timber.—Pursuant to the provisions of the act of April 12, 1926 (44 Stat. 242), two important cases involving Alaska timber were considered. In one an extension of time was granted within which to complete the contract involving approximately 40,680,000 feet of commercial timber and 207,200 cords of pulpwood in the Susitna Valley. The other was the approval of a contract covering approximately 40,000,000 feet of birch timber from about 64,000 acres on the west side of Knick Arm, opposite Anchorage.

NEW LAWS

Memoranda or proposed reports were prepared and submitted for your consideration on a total of 77 bills pending before the committees of Congress. Seventy-two public or private acts, affecting the activities of this office, became laws through the approval of the President. Instructions or regulations (and status notations) affecting 66 of such acts were promulgated.

REPAYMENTS

The laws governing repayments, the act of June 16, 1880 (21 Stat. 287), and the act of March 26, 1908 (35 Stat. 48), as amended by the act of December 11, 1919 (41 Stat. 366), provide for the return of moneys received in connection with the disposal of public lands and covered into the United States Treasury. Repayment may be made to the land applicant, his heirs or assigns; where lands have been erroneously sold; where payments have been made in excess of lawful requirement; and where applications, entries, and proofs have been rejected, in the absence of fraud or attempted fraud.

Under said laws there were stated 130 accounts, allowing repayment of \$15,031.87, and 137 claims for repayment were denied. The number of claims allowed includes two accounts granting repayment of \$1,883.73 received in connection with sales of Indian reservation lands and repaid from Indian trust funds.

Repayment claims allowed and denied

Year	Claims allowed	Amount	Claims denied	Year	Claims allowed	Amount	Claims denied
1922-----	2,526	\$249,244.17	557	1927-----	715	\$45,883.70	138
1923-----	1,904	201,914.17	856	1928-----	254	52,666.38	124
1924-----	1,764	99,896.42	1,105	1929-----	210	20,101.27	158
1925-----	1,168	110,915.41	310	1930-----	228	16,568.60	122
1926-----	664	34,996.77	123	1931-----	130	15,031.87	137

TRACT BOOK NOTATIONS

Notations were made numbering 165,048. These include 71,523 appeals and other miscellaneous cases, 1,065 Indian allotments, 5,945 final and cash certificates, 195 oil and gas applications, 314 coal applications, 12,366 original entries, and 455 plats posted.

Posting and preliminary examination.—Original entries posted, 12,366; examined, 12,948; passed, 9,912; suspended for defects or held for further action on account of conflicts, 3,036. The number 12,948 contains 8,087 stock-raising homesteads.

Applications for permits and leases, act February 25, 1920.—Oil and gas applications, 195; coal applications, 314.

Withdrawals and classifications.—Withdrawals, etc., in 1,455 letters and executive orders were noted, among which are withdrawals for stock driveways, national forests, power-site reserves and classifications, restored lists, designations under the various homestead acts, classifications, etc.

Cancellations and relinquishments.—One thousand nine hundred and twenty-nine entries were canceled for failure to make final proof within the statutory period and 3,320 were relinquished and noted.

Status cases.—Status was furnished in 35,807 cases for adjudicating clerks.

TRESPASS

Timber, coal, gravel, and turpentine.—There were 1,664 cases of trespass on the public domain adjudicated. The Government received and accepted as damages for these trespasses the sum of \$23,164.32. This sum includes money accepted in settlement for coal, timber, gravel, and turpentine trespasses. Suits were recommended in three cases to recover the sums totaling \$4,069.25 for trespasses committed on the public lands. Judgments were obtained in six cases for sums amounting to \$1,094.85. Regulations were amended on March 6, 1931, in connection with the acceptance of settlement sums in innocent and wilful trespasses of coal.

Unlawful inclosures.—The act of February 25, 1885 (23 Stat. 321), forbids and prohibits the unlawful inclosure of public lands by persons who have no claim or color of title thereto. Under this act 74 cases were considered and in a few instances the fences were removed, which released from such unlawful inclosures, several thousand acres of public land.

PRIVATE LAND CLAIMS

In the early history of this Government much legislation was enacted concerning disputes and claims arising from private land grants from Great Britain, Spain, France, and Mexico for lands in the United States. Some acts of Congress provided for confirmation of these claims and the issuance of patent, but in many of the acts of Congress the only evidence of the relinquishment of the presumptive title of the United States, has been certificates of boards of commissioners or decrees of court. Many of these certificates were never recorded on county records, or lapse of time, fires, divisions of counties, and other causes make them unavailable as evidence of title. Congress has by later legislation authorized the issuance of patents where the confirmatory legislation did not require patents. Many examiners of titles now require the issuance of patents in all cases where the land was entered as public land of the United States or confirmed under a pre-existing claim of title. The issuance of patents on such tracts is an important part of the work of this office, although no public land is disposed of under such patents. During the year 121 cases of this type were considered and 23 patents were issued. Patents were issued for three private land claims in Louisiana, for lands to be used in the establishment of a fish hatchery by the Bureau of Fisheries. Numerous inquiries were received and answered concerning such private land claims, reservations of minerals therein, the original Spanish and Mexican plats, and whether or not lands situated between a meander line of the survey and a water course were included in the patent. Several attempts have been made through correspondence to reopen and retry the question as to the validity of the original grant.

Private land claims in California.—Since 1926 homestead applications have been filed at the Los Angeles (Calif.) land office for lands within

confirmed and patented private land claims. These applications were induced by representations that the claims were fraudulent and void, and that attorneys had been employed to prosecute appeals before the Department of the Interior and in the courts to secure the cancellation of such patents. The representations made in connection with the first applications were urged with such intensity and such speciousness of argument that it was thought necessary to give the matter full and careful consideration, not only for the protection of any interest that the United States might have, but also for the protection of those claiming under the outstanding patents.

The representations made in connection with each claim were carefully considered, the original records on file were examined, and in each instance it was found necessary to reject all of the applications presented. The published decisions relating thereto are as follows: Ben McLendon, 49 L. D. 548; John Adams et al, 51 L. D. 591; and Asa Monika Williams, 52 L. D. 491.

Under date of July 6, 1931, over 500 such applications were rejected by the department, following numerous prior rulings involving various patented Mexican grants in California. In June, 1931, a renewal of such applications, the filing of which had been suspended by the promoters of the scheme, was begun at the Los Angeles land office.

It having been developed that the filing of such applications and the prosecuting of appeals from their rejection were being used simply as a cloak to secure "expense money" from the applicants, who received no benefit, and could hope for no benefit through the filing of such an application, on July 31, 1931, the Commissioner of the General Land Office, with departmental approval, gave instructions to the Register at Los Angeles, Calif., to return all such applications, together with any money tendered therewith, to the person from whom received, and to advise him, or them, that the land was not within the jurisdiction of his office and that he could not receive such applications.

EXCHANGES

Various acts provide for exchanging public lands of the United States for those in private ownership.

The exchanges, with unimportant exceptions, are limited to the relinquishment of private holdings located within the exterior limits of Government or Indian reservations. The considerations given by the United States for the recovery of such titles vary with the acts under which the "swaps" are made. In some, even areas, in others, equality of values control. The inherent weakness in all, from the standpoint of the Government, is that the initiative rests with the private owner. He must seek the exchange. No matter how desirable it may be to secure the lands, there is no way in which the Government may compel the transfer. The right of eminent domain may not be exercised in such cases. Among the several acts of general and the multitude of those of special application, the act to consolidate national forest lands, approved March 20, 1922 (42 Stat. 465), with its amendments and extensions, has proved the most satisfactory, and the act of June 4, 1897 (30 Stat. 36), the most disastrous to the interest of the Government.

Exchanges under the forest consolidation act of March 20, 1922 are limited to the relinquishment of privately-owned lands within forests and in lieu thereof the selection of Government lands or timber within the forests of the State in which the land surrendered is situated. The Secretary of Agriculture must find that the privately owned lands are chiefly valuable for national forest purposes and so certify in presenting the offer to the Interior Department, and the Secretary of the Interior may exercise his discretion in the acceptance of such offer.

The act of June 4, 1897 (30 Stat. 36), was amended by the act of June 6, 1900 (31 Stat. 614). The act so amended was repealed, with certain exceptions, by the act of March 3, 1905 (33 Stat. 1264). The original act provided that a tract covered by an unperfected, bona fide claim or by patent located within the limits of public forest reservations, might be relinquished to the Government and the owner might select in lieu thereof, a tract of unreserved land, vacant and open to settlement, not exceeding the area of the tract relinquished.

As construed, the act permitted the selection of unsurveyed lands. The act of June 6, 1900, restricted selection made on or after October 1, 1900, to surveyed areas but protected the selections made on unsurveyed lands prior to the time that the amendatory act became effective.

The act of March 3, 1905, repealing the original and the amendatory acts, recognized valid selections then pending and provided that if any such selection should fail, through no fault of the selector, a new selection might be made. The repealing act also confirmed contracts that had theretofore been entered into with the Secretary of the Interior for the relinquishment of certain areas and their future satisfaction by selection.

Frauds committed in operations under the acts and the prosecution of the perpetrators attracted widespread attention and contributed, no doubt in a large measure, to the repeal of the acts. Perhaps no other public land law so utterly failed to carry out the intent of its sponsors as the act of June 4, 1897. It was designed to extend relief to the hardy pioneer who had pushed forward into the wilderness with the expectation that neighbors would follow and that he would, in due season, secure the advantages of schools, churches, etc. It was also thought that the Government would profit by securing a return of the title acquired by the settler to the end that it might have undisputed control over the timber areas. When it came to the test the settler did not care to abandon his forest home and instead of securing a relinquishment of his claim the Government received the surrender of lands held in private ownership, which had been cut over or otherwise were of little or no value to the owners. It gave in exchange for such worthless tracts some of the most valuable timber and farm tracts on the public domain.

It is not improbable that the traffic in these cut-over or otherwise undesirable areas and their "dumping" on the Government, which in themselves were not unlawful, led to the fraudulent practices that were not fully corrected until the law was repealed.

Many of these selections made prior to October 1, 1900, were for unsurveyed lands situated in remote regions into which the public land surveyor has not found his way. Patents may not issue until the lands are properly identified by approved survey lines. The consequence is that quite a number of such selections are in the files awaiting survey and adjustments thereto.

Transactions during the year under the various exchange acts follow:

Forest lieu selection, act of June 4, 1897, and acts amendatory.—There were 220 cases of this character considered and 39 patents issued.

Forest consolidation.—Consideration, under the provisions of the act of March 20, 1922 (42 Stat. 465), as amended by the act of February 28, 1925 (43 Stat. 1090), was given to 913 cases, and patents were issued in 49. The national forest gained 178,875.25 acres through such exchanges.

Lincoln National Forest, N. Mex.—Certain privately owned lands within the Lincoln National Forest in New Mexico may be exchanged for an equal value of nonmineral, nonirrigable grazing land of the public domain, within that State, not suitable for agricultural purposes except for raising grass, under the act of February 7, 1929 (45 Stat. 1154). Two cases were filed under this act. One involves 10,000 acres of forest land and several actions were taken in connection therewith, and it is now pending on appeal from a decision rendered May 20, 1931. The other awaits action on the part of the applicant. The act of February 14, 1923 (42 Stat. 1245), provides for similar exchanges to that above. Five cases thereunder were reviewed, involving 42,600 acres of land. The acceptance of title thereto by the Government is now under consideration.

Migratory bird refuge, Bear River, Utah.—The purpose of the act of February 15, 1929 (45 Stat. 1186), is to secure for the Government title to certain privately owned lands in Utah in order to establish the Bear River Migratory Bird Refuge. The plan contemplates relinquishment of such privately owned lands to the Government, the owner to receive, through exchange, title to other lands belonging to the United States in the State of Utah. Three cases under the act were filed, received preliminary action, and now await additional evidence to be supplied by the proponents.

Lassen Volcanic National Park.—The exchange of a tract of privately owned land within the Lassen Volcanic National Park, under the act of April 19, 1930 (46 Stat. 222), was consummated.

Craters of the Moon National Monument, Idaho.—Authority was conferred on the Secretary of the Interior by the act of February 21, 1931 (46 Stat. 1206), to effect exchanges of certain privately owned land within the Craters of the Moon National Monument, Idaho, for an equal value of reserved lands in that State. Regulations were issued May 2, 1931, in connection with the act and an application embracing all of the private holdings in the said monument was filed. Final action thereon awaits the elimination of conflicts with the land selected.

Petrified Forest National Monument.—Elimination of private landowners from the Petrified Forest National Monument in Arizona through exchanging the privately held areas for Government land outside of the monument is provided for by the act of May 14, 1930 (46 Stat. 278). One exchange for 12,790 acres of land within the monument was filed. The final consummation of this offer awaits additional evidence from the applicant. In the event the case now pending is approved there will be left less than 1,000 acres of privately owned land within this monument.

Chaco National Monument.—Regulations on June 15, 1931, were promulgated under the act of February 17, 1931 (46 Stat. 1165), providing for the exchange of privately held land within the Chaco National Monument, N. Mex., for surveyed nonmineral, unreserved public lands of equal quality and acreage or of equal value in the State of New Mexico.

Indian reservations.—This subject is treated under the chapter "Indians and Indian Lands."

Revested railroad and wagon-road grant lands, Oregon.—The facts concerning the exchange under the acts of May 31, 1918 (40 Stat. 593), and June 4, 1920 (41 Stat. 758), of the recovered railroad and wagon-road lands in Oregon are stated under the "Oregon & California Railroad and Coos Bay Wagon Road grant lands."

Nevada, act of June 8, 1926 (44 Stat., part 2, 708).—The consideration given to the exchanges proposed by the State of Nevada, under the act of June 8, 1926, is set out in connection with "State grants and State selections."

Selections in lieu of confirmed entries.—Persons whose final entries were improperly canceled because of the fact that such entries had been confirmed by the proviso of section 7 of the act of March 3, 1891 (26 Stat. 1099), were permitted by the act of January 22, 1922 (42 Stat. 359), to exchange such lands for other public lands where the tract in the canceled entry had been otherwise disposed of by the Government. Fourteen cases of this type were adjudicated, resulting in the issuance of two patents.

MISCELLANEOUS

Equitable adjudication.—The commissioner in conformity with the provisions of section 2450, Revised Statutes, as amended by the act of September 22, 1922 (42 Stat. 857), decided upon principles of equity 1,046 cases which were duly confirmed by the board of equitable adjudication.

Timber.—The act of March 4, 1913 (37 Stat. 1015), as amended by the act of July 3, 1926 (44 Stat. 890), provided for the sale of dead, down, or damaged timber on lands outside the national forests. There were 11 sales under the said acts, which resulted in the deposit of \$2,582.52 in the United States Treasury. Free use under permit of timber on mineral and nonmineral lands is allowed by the act of June 3, 1878 (20 Stat. 88), and the act of March 3, 1891 (26 Stat. 1093), as amended by several acts. This type received action in 112 instances. Eleven permits were granted, five canceled, and the remaining cases await field report. The sale of timber in the Territory of Alaska is discussed under "Alaska."

Abandoned military reservations.—Determination by the President that abandoned military reservations are useless and this certification by him of such areas to the Secretary of the Interior for survey, appraisal, and sale are authorized by the act of July 5, 1884 (23 Stat. 103). The act of August 23, 1894 (28 Stat. 491), and amendatory acts, provided for the opening to homestead entry of abandoned military reservations where the area exceeded 5,000 acres. One hundred and seventy-four cases were considered, resulting in the granting of

15 homestead and 9 sales patents. All the land in the abandoned Fort Sumner Military Reservation, N. Mex., was sold at public auction, March 28, 1931. The lands were appraised at \$1,159.99 and brought \$1,504.76.

Cash and credit entries.—There were 31 cases considered under the cash and credit system laws, which governed the disposition of the public domain in the early existence of this Government, and 18 patents were issued for cash and credit entries.

Military bounty land warrants.—Warrants for bounty lands were only issued for services in wars or battles prior to March 3, 1855, and these may be used in lieu of cash as payments on other entries or claims and can not now be used in locating upon the public lands. There was considerable correspondence regarding matters of a historical nature in connection with these warrants. Few military bounty land warrants are outstanding. Only 17 cases were examined and one patent issued.

Soldiers' additional.—Sections 2306 and 2307 of the Revised Statutes grant soldiers' additional homestead rights in certain cases to Civil War veterans, their widows and minor children. This right is in the nature of scrip and is freely assignable. Seven hundred and eighty-four cases were reviewed and 61 patents were granted.

Scrip.—The location of scrip on desirable tracts of unsurveyed public land continues. The withdrawal by the act of February 18, 1931 (46 Stat. 1172), of small islands, rocks, and pinnacles in the Pacific Ocean along the coast of California and the withdrawal of public lands under the act of March 4, 1931, for the purpose of protecting the watersheds that supply water to the city of Los Angeles, Calif., removed from entry many tracts that were sought after with scrip locations. The latter withdrawal has enabled the city of Los Angeles to relinquish eight scrip applications for unsurveyed land. One hundred and sixty-two cases were considered and patents were granted on 3 Baca Float, 1 Sioux Half Breed, 1 Crow, and 1 Gerard, which are certain types of scrip used in locating on public lands.

Spineless cacti.—The act of June 19, 1930 (46 Stat. 787), extended for five years the act of August 24, 1912 (37 Stat. 507), authorizing Luther Burbank to select 12 sections of land for the purpose of propagating a species of spineless cacti suitable for domestic animal food. No patents have been issued on any of these selections.

Western Pacific Railroad.—The act of February 18, 1931 (46 Stat. 1167), provided that 40 acres of land in Nevada be granted to the Western Pacific Railroad Co. for the price of \$2.50 per acre. The said company deposited the necessary amount of money and patent issued.

Small holding claims.—The perfection of small holding claims on the public domain was permitted under the act of March 3, 1891 (26 Stat. 854), and supplemental acts. These claims covered lands which were ceded to the United States by Mexico and which lands were owned and held by persons prior to the cession. Under these acts there were 122 cases acted on and 20 patents issued.

Quitclaim deeds.—Issuance of quitclaim deeds by the Commissioner of the General Land Office in certain cases where title to lands had been inadvertently relinquished to the United States, is authorized by the act of April 28, 1930 (46 Stat. 256). There were 41 applications under this act and 15 quitclaim deeds were issued.

Minnesota timber land.—Regulations were approved April 3, 1931, under the act of February 14, 1931 (46 Stat. 1102), providing for the sale of lands in four townships in Minnesota, where such lands are chiefly valuable for timber. No cases under this act were received.

Lands in former Live Oak Naval Reserve, La.—Confirmation of the title of certain persons from the State of Louisiana, to lands formerly included in the Live Oak Naval Reserve on Navy Commissioners Island in St. Mary Parish, La., subject to the conditions cited therein, is made by the act of March 8, 1931 (46 Stat. 1101). No cases were received under the act.

Accreted lands.—The sale of land accreted to Glasscock Island in the Mississippi River between the States of Louisiana and Mississippi, is provided for by the act of April 11, 1928 (45 Stat. 422). Two applications under this act were considered but litigation in the Supreme Court of the District of Columbia, involving the land subject to sale under the said act, delayed final action thereon.

Back preemptions.—Three patents were issued for old back preemptions in Louisiana.

Miami Beach land.—A contest was decided involving a forest lieu selection, a swamp selection and two indemnity school selections for land located within the city limits of Miami, Fla. This contest is commonly referred to as the case of Whitten *v.* Read et al. An appeal was taken from the office decision and the case is now before the department.

Color of title, general.—The act of December 22, 1928 (45 Stat. 1069), of general application, provides for the patenting of land not exceeding 160 acres, where such land has been held in peaceful adverse possession under claim or color of title for more than 20 years. Under this act there were 282 cases considered and 21 patents issued. The remainder await further reports from the Field Service.

Color of title, Michigan.—Patents may issue under the special act of February 16, 1929 (45 Stat. 1188), for public lands in Michigan, not exceeding 160 acres, where such lands have been held in good faith and in peaceable adverse possession for more than 20 years, and where valuable improvements have been erected on such lands or some part thereof has been reduced to cultivation. There were 6 applications offered under this act and 1 patent issued while the remaining 5 cases require the filing of plats of survey for the lands involved.

Color of title, Utah.—Applicable only to certain lands in Utah, the act of April 15, 1920 (41 Stat. 553), provides for patent to claimants where it is shown that the occupants have been in peaceful adverse possession by themselves or grantors for a period of seven years. Under this act 7 cases were considered resulting in the issuance of patent in 5 and the remaining 2 await additional evidence to be furnished by the applicants.

Erroneously meandered areas.—Where not lawfully appropriated by a qualified settler or entryman, claiming under the public land laws, lands in Wisconsin, which were originally erroneously meandered and shown upon the official plats of survey as water covered areas, may be sold subject to the limitations and conditions prescribed by

the act of February 27, 1925 (43 Stat. 1013). Adjudications were made in 142 cases arising under the act and 8 patents were issued. The remaining cases await reports from the field on the appraisals of the lands or further evidence to be furnished by the applicants. The earlier act of September 21, 1922 (42 Stat. 992), makes a somewhat similar provision for the disposition of erroneously meandered lands in Arkansas. Under this act three cases were considered, one patent being issued and the other two rejected. The sum of \$944.85 was realized from the sale of 188.97 acres of land under this act.

Equitable relief, Lake County, Fla., lands.—Twenty applications for equitable relief under the act of May 21, 1928 (45 Stat. 619), for lands in Lake County, Fla., were approved. Interlocutory actions with reference to tracts similarly situated were taken in 62 cases but final conclusions were not reached.

STOCK-RAISING HOMESTEADS

Patents with a reservation of all minerals to the United States were issued on 2,462 final stock-raising homestead entries for 1,051,593.21 acres.

Patents issued annually under the stock-raising homestead acts from June 30, 1919, to June 30, 1931

Year	Number of patents	Area	Year	Number of patents	Area
1919-----	21	4,938.00	1927-----	6,152	2,400,604.81
1920-----	1,411	376,065.71	1928-----	3,460	1,487,277.80
1921-----	4,299	1,249,592.63	1929-----	3,271	1,350,384.64
1922-----	8,399	2,919,819.67	1930-----	2,530	1,057,262.25
1923-----	7,393	2,590,758.70	1931-----	2,462	1,051,593.21
1924-----	7,767	2,932,158.49			
1925-----	6,416	2,507,122.12	Total-----	60,071	22,341,253.90
1926-----	6,400	2,513,675.87			

RESERVED DEPOSITS

All or particular minerals reserved.—Including those during the present fiscal year patents have issued with a reservation of all minerals or some particular mineral to the extent of 34,610,758.20 acres.

Oil and gas, etc., reserved.—Seventy-five thousand seven hundred and eight and seventy-seven one-hundredths acres were patented with a reservation to the United States of all oil, gas, phosphate, nitrate, potash, or asphaltic minerals. Prior similar patents included 1,486,384.01 acres.

Coal reserved.—Coal deposits in 53,871.80 acres were reserved to the United States in patents issued. Prior to the present fiscal year the reservation of such deposits to the Government was retained in 10,637,843.47 acres.

Stock-raising homesteads.—Patents under the stock-raising homestead laws had, before July 1, 1930, issued for 21,289,660.69 acres. There were patented this year under such laws 1,051,593.21 acres.

Reservations of minerals under laws other than the stock-raising homestead acts.—Reservations of all minerals were made in patents issuing for 6,509 acres under laws other than the stock-raising homestead act. Prior reservations of like character embraced 77,274.06 acres.

REMAINING PUBLIC DOMAIN

Vacant public lands.—The vacant lands subject to all applicable public land laws are 177,101,551 acres. Of this area 127,265,885 acres are surveyed and (estimated) 49,835,666 acres unsurveyed.

The foregoing does not include any public land situated in the Territory of Alaska or embraced in an Indian reservation, a national forest or park, or withdrawn for stock driveways or other public purposes.

National forest lands.—A close estimate places the area of public lands within the exterior limits of national forests, exclusive of Alaska, that are subject to all the provisions of the mining laws, including the general mineral leasing act, and to possible certification by the Secretary of Agriculture for restoration to homestead entry under the act of June 11, 1906 (34 Stat. 223), at 134,000,000 acres.

Stock-driveway withdrawals.—Provisions of the mining laws to be exercised under such rules, regulations, and restrictions as may be prescribed by the Secretary of the Interior are extended to the lands within stock-driveway withdrawals by the act of January 29, 1929 (45 Stat. 1144).

RECAPITULATION

	Acres
Vacant lands subject to all applicable public land laws.....	177, 101, 551. 00
National forest land subject to all mining laws and possible homestead entry.....	134, 000, 000. 00
Stock-raising homesteads, all mineral reserved.....	22, 341, 253. 90
All mineral reserved in patents under various acts other than stock-raising homestead law.....	83, 783. 06
Coal reserved.....	10, 691, 715. 27
Oil, gas, phosphate, or specific mineral reserved.....	1, 562, 092. 78
Stock-driveway withdrawals conditionally subject to the mining laws.....	9, 458, 390. 00
Total subject to all or some applicable public land laws.....	355, 238, 786. 01

Lands in Alaska and those in Indian, military, or naval reservations are not included in the foregoing recapitulation, nor does such table embrace areas in national parks, or other reservations or withdrawals for public purpose. The lands in national forests not now subject to any disposition under the public land laws are also excluded from the table.

Existing entries, selections, locations, etc., on June 30, 1931, covered 24,241,042 acres.

Very respectfully,

C. C. MOORE, *Commissioner.*

The SECRETARY OF THE INTERIOR.

STATISTICS RELATING TO THE DISPOSITION OF THE PUBLIC DOMAIN

Area of States and Territories

[Based upon careful joint calculations made in the General Land Office, the Geological Survey, and the Bureau of the Census]

State or Territory	Land surface		Water surface		Total areas	
	<i>Sq. miles</i>	<i>Acres</i>	<i>Sq. miles</i>	<i>Acres</i>	<i>Sq. miles</i>	<i>Acres</i>
Alabama.....	51,279	32,818,560	719	460,160	51,998	33,278,720
Arizona.....	113,810	72,838,400	146	93,440	113,956	72,931,840
Arkansas.....	52,525	33,616,000	810	518,400	53,335	34,134,400
California.....	155,652	99,617,280	2,645	1,692,800	158,297	101,310,080
Colorado.....	103,658	66,341,120	290	185,600	103,948	66,526,720
Connecticut.....	4,820	3,084,800	145	92,800	4,965	3,177,600
Delaware.....	1,965	1,257,600	405	259,200	2,370	1,516,800
District of Columbia.....	62	39,680	8	5,120	70	44,800
Florida.....	54,861	35,111,040	3,805	2,435,200	58,666	37,546,240
Georgia.....	58,725	37,584,000	540	345,600	59,265	37,929,600
Idaho.....	83,354	53,346,560	534	341,760	83,888	53,688,320
Illinois.....	56,043	35,867,520	622	398,080	56,665	36,265,600
Indiana.....	36,045	23,068,800	309	197,760	36,354	23,266,560
Iowa.....	55,586	35,575,040	561	359,040	56,147	35,934,080
Kansas.....	81,774	52,335,360	384	245,760	82,158	52,581,120
Kentucky.....	40,181	25,715,840	417	266,880	40,598	25,982,720
Louisiana.....	45,409	29,061,760	3,097	1,982,080	48,506	31,043,840
Maine.....	29,895	19,132,800	3,145	2,012,800	33,040	21,145,600
Maryland.....	9,941	6,362,240	2,386	1,527,040	12,327	7,889,280
Massachusetts.....	8,039	5,144,960	227	145,280	8,266	5,290,240
Michigan.....	57,480	36,787,200	500	320,000	57,980	37,107,200
Minnesota.....	80,858	51,749,120	3,824	2,447,360	84,682	54,196,480
Mississippi.....	46,362	29,671,680	503	321,920	46,865	29,993,600
Missouri.....	68,727	43,985,280	693	443,520	69,420	44,428,800
Montana.....	146,201	93,568,640	796	509,440	146,997	94,078,080
Nebraska.....	76,808	49,157,120	712	455,680	77,520	49,612,800
Nevada.....	109,821	70,285,440	869	556,160	110,690	70,841,600
New Hampshire.....	9,031	5,779,840	310	198,400	9,341	5,978,240
New Jersey.....	7,514	4,808,960	710	454,400	8,224	5,263,360
New Mexico.....	122,503	78,401,920	131	83,840	122,634	78,485,760
New York.....	47,654	30,498,560	1,550	992,000	49,204	31,490,560
North Carolina.....	48,740	31,193,600	3,686	2,359,040	52,426	33,552,640
North Dakota.....	70,183	44,917,120	654	418,560	70,837	45,335,680
Ohio.....	40,740	26,073,600	300	192,000	41,040	26,265,600
Oklahoma.....	69,414	44,424,960	643	411,520	70,057	44,836,480
Oregon.....	95,607	61,188,480	1,092	698,880	96,699	61,887,360
Pennsylvania.....	44,832	28,692,480	294	188,160	45,126	28,880,640
Rhode Island.....	1,067	682,880	181	115,840	1,248	798,720
South Carolina.....	30,495	19,516,800	494	316,160	30,989	19,832,960
South Dakota.....	76,868	49,195,520	747	478,080	77,615	49,673,600
Tennessee.....	41,687	26,679,680	335	214,400	42,022	26,894,080
Texas.....	262,398	167,934,720	3,498	2,238,720	265,896	170,173,440
Utah.....	82,184	52,597,760	2,806	1,795,840	84,990	54,393,600
Vermont.....	9,124	5,839,360	440	281,600	9,564	6,120,960
Virginia.....	40,262	25,767,680	2,365	1,513,600	42,627	27,281,280
Washington.....	66,836	42,775,040	2,291	1,466,240	69,127	44,241,280
West Virginia.....	24,022	15,374,080	148	94,720	24,170	15,468,800
Wisconsin.....	55,256	35,363,840	810	518,400	56,066	35,882,240
Wyoming.....	97,594	62,460,160	320	204,800	97,914	62,664,960
Alaska.....	2,973,892	1,903,290,880	52,897	33,854,080	3,026,789	1,937,144,960
Guam.....					590,884	378,165,760
Hawaii.....					206	131,840
Canal Zone.....					6,406	4,099,840
Philippine Islands.....					549	351,360
Porto Rico ¹					114,400	73,216,000
American Samoa.....					3,435	2,198,400
Virgin Islands.....					75	48,000
					133	85,120
Total.....					3,742,877	2,395,441,280

¹ Including adjacent islands.

Owing to their location adjoining the Great Lakes, the States enumerated below contain approximately an additional number of square miles as follows: Illinois, 1,674 square miles of Lake Michigan; Indiana, 230 square miles of Lake Michigan; Michigan, 16,653 square miles of Lake Superior, 12,922 square miles of Lake Michigan, 9,925 square miles of Lake Huron, and 460 square miles of Lakes St. Clair and Erie; Minnesota, 2,514 square miles of Lake Superior; New York, 3,140 square miles of Lakes Ontario and Erie; Ohio, 3,443 square miles of Lake Erie; Pennsylvania, 891 square miles of Lake Erie; Wisconsin, 2,378 square miles of Lake Superior and 7,500 square miles of Lake Michigan.

In addition to the water areas noted above, California claims jurisdiction over all Pacific waters lying within 3 English miles of her coast; Oregon claims jurisdiction over a similar strip of the Pacific Ocean 1 marine league in width between latitude 42° north and the mouth of the Columbia River, and Texas claims jurisdiction over a strip of Gulf waters 3 leagues in width adjacent to her coast and between the Rio Grande and the Sabine Rivers.

United States district land offices (29)

Locations	Established	Opened	Locations	Established	Opened
Alaska:			Nebraska: Alliance	Apr. 16, 1890	July 1, 1890
Anchorage	May 17, 1923	July 1, 1923	Nevada: Carson		
Fairbanks	May 14, 1907	July 1, 1907	City	July 2, 1862	Mar. 1, 1864
Nome	do	do	New Mexico:		
Arizona: Phoenix	July 25, 1905	Oct. 2, 1905	Las Cruces	Mar. 10, 1883	May 1, 1883
Arkansas: Little			Santa Fe	May 24, 1858	Nov. 24, 1858
Rock	Feb. 17, 1818	Sept. 1, 1821	North Dakota: Bis-		
California:			marck	Apr. 24, 1874	Oct. 12, 1874
Los Angeles	June 12, 1869	Sept. 22, 1869	Oregon:		
Sacramento	July 26, 1866	Nov. 12, 1867	Lakeview	June 6, 1877	Aug. 6, 1877
Colorado:			Roseburg	Sept. 15, 1859	Jan. 3, 1860
Denver	June 4, 1864	Aug. 15, 1864	The Dalles	Jan. 11, 1875	June 1, 1875
Pueblo	May 27, 1870	Jan. 16, 1871	South Dakota:		
Florida: Gainesville	June 8, 1872	Apr. 30, 1873	Pierre	Feb. 10, 1890	May 12, 1890
Idaho:			Utah: Salt Lake		
Blackfoot	Sept. 3, 1886	Nov. 16, 1886	City	July 16, 1868	Nov. 1, 1868
Coeur d'Alene	July 14, 1884	Dec. 21, 1885	Washington: Spo-		
Minnesota: Cass			kane	June 23, 1883	Oct. 1, 1883
Lake	Apr. 1, 1903	July 1, 1903	Wyoming:		
Montana:			Buffalo	Mar. 3, 1887	May 1, 1888
Billings	Feb. 5, 1906	July 2, 1906	Cheyenne	Feb. 5, 1870	Aug. 10, 1870
Great Falls	May 8, 1902	Aug. 1, 1902	Evanston	Aug. 9, 1876	Aug. 13, 1877

NOTE.—Vacant public lands in States which have no district land offices are subject to entry and location at the General Land Office, Washington, D. C.

List of public survey offices

Locations	Established	Locations	Established
Alaska: Juneau	May 17, 1884	Nevada: Reno	July 4, 1866
Arizona: Phoenix	Feb. 24, 1863	New Mexico: Santa Fe	Mar. 2, 1867
California: San Francisco	Mar. 3, 1851	Oregon: Portland	Sept. 27, 1850
Colorado: Denver	Feb. 28, 1861	Utah: Salt Lake City	July 16, 1868
Idaho: Boise	June 29, 1866	Washington: Olympia	July 17, 1854
Montana: Helena	July 2, 1864	Wyoming: Cheyenne	Feb. 5, 1870

Division headquarters of Field Service of General Land Office

Division	Headquarters	Territory
Portland	Portland, Oreg.	Coeur d'Alene district, Idaho, Oregon, and Washington.
San Francisco	San Francisco, Calif.	California and Nevada.
Alaskan	Anchorage, Alaska	All Alaska.
Helena	Helena, Mont.	Montana, North Dakota, and South Dakota.
Denver	Denver, Colo.	Colorado, Kansas, Nebraska, Oklahoma, and Wyoming.
Salt Lake	Salt Lake City, Utah	Blackfoot district, Idaho and Utah.
Santa Fe	Santa Fe, N. Mex.	Arizona and New Mexico.
Eastern	Washington, D. C.	Alabama, Arkansas, Florida, Louisiana, Michigan, Minne- sota, Mississippi, and Wisconsin.

Number of employees of the General Land Office June 30, 1931

In the General Land Office, Washington, D. C.	318
In the district land offices	80
In the field investigating service	102
In the surveying service	148
In the logging service	1
Total	649

Final homestead entries from passage of homestead act to June 30, 1931 (commuted homesteads are not included)

Fiscal year ended June 30—	Number	Acres	Fiscal year ended June 30—	Number	Acres
1868	2,772	355,086.04	1901	37,568	5,241,120.76
1869	3,965	504,301.97	1902	31,627	4,342,747.70
1870	4,041	519,727.84	1903	26,373	3,576,964.14
1871	5,087	629,162.25	1904	23,932	3,232,716.75
1872	5,917	707,409.83	1905	24,621	3,419,387.15
1873	10,311	1,224,890.93	1906	25,546	3,526,748.58
1874	14,129	1,585,781.56	1907	26,485	3,740,567.71
1875	18,293	2,068,537.74	1908	29,636	4,242,710.59
1876	22,530	2,590,552.81	1909	25,510	3,699,466.79
1877	19,900	2,407,828.19	1910	23,253	3,795,862.89
1878	22,460	2,662,980.82	1911	25,908	4,620,197.12
1879	17,391	2,070,842.39	1912	24,326	4,306,068.52
1880	15,441	1,938,234.89	1913	53,252	10,009,285.16
1881	15,077	1,928,204.76	1914	48,724	9,291,121.46
1882	17,174	2,219,453.80	1915	37,343	7,180,981.62
1883	18,998	2,504,414.51	1916	37,958	7,278,280.60
1884	21,843	2,945,574.72	1917	43,727	8,497,389.68
1885	22,066	3,032,679.11	1918	41,319	8,236,438.18
1886	19,356	2,663,531.83	1919	32,623	6,524,759.68
1887	19,866	2,749,037.48	1920	39,774	8,372,695.79
1888	22,413	3,175,400.64	1921	33,889	7,726,740.44
1889	25,549	3,681,708.80	1922	30,919	7,307,034.42
1890	28,080	4,060,592.77	1923	22,420	5,594,258.69
1891	27,686	3,954,587.77	1924	18,046	4,791,436.44
1892	22,822	3,259,897.07	1925	14,675	4,048,910.56
1893	24,204	3,477,231.63	1926	12,244	3,451,105.51
1894	20,544	2,929,947.41	1927	9,315	2,583,627.48
1895	20,922	2,980,809.30	1928	6,667	1,815,549.31
1896	20,099	2,790,242.55	1929	6,240	1,700,950.01
1897	20,115	2,778,404.20	1930	4,973	1,371,072.59
1898	22,281	3,095,017.75	1931	4,848	1,352,861.33
1899	22,812	3,134,140.44			
1900	25,286	3,477,842.71			
			Total	1,423,171	234,983,114.16

Timber and stone entries from passage of act June 3, 1878, to June 30, 1931

State	Entries	Acres	Amount
Alabama	647	43,734.95	\$147,169.55
Arizona	26	2,942.80	9,311.07
Arkansas	3,040	365,437.91	864,141.84
California	21,057	2,898,138.89	7,409,100.46
Colorado	3,288	401,304.27	1,047,968.84
Florida	998	109,193.73	315,487.41
Idaho	7,631	1,016,873.99	2,707,516.71
Iowa	3	119.36	298.46
Louisiana	1,723	150,277.20	396,292.39
Michigan	1,850	149,666.91	377,356.84
Minnesota	12,723	1,409,175.13	3,554,920.19
Mississippi	307	19,818.16	73,476.20
Montana	5,202	664,124.57	1,729,535.52
Nebraska	2	97.33	268.04
Nevada	53	6,542.14	16,305.70
New Mexico	1	80.00	570.00
North Dakota	81	8,646.31	22,005.78
Oklahoma	1	40.00	100.00
Oregon	26,966	3,816,500.00	9,815,228.72
South Dakota	591	63,908.73	165,187.80
Utah	31	3,195.85	8,018.08
Washington	16,439	2,172,642.19	5,540,846.93
Wisconsin	1,136	80,362.04	202,755.64
Wyoming	3,957	455,711.02	1,139,888.78
General Land Office	124	5,835.65	25,138.98
Total	107,877	13,844,369.13	35,568,889.93

Coal-land entries from passage of act March 3, 1873, to June 30, 1931

State or Territory	Entries	Acres	Amount
Alabama.....	2	239.40	\$2,394.00
Arizona.....	43	6,693.35	74,997.00
California.....	38	5,535.06	81,531.30
Colorado.....	1,059	158,113.38	2,385,693.75
Colorado ¹	447	58,495.65	891,219.55
Dakota Territory.....	8	583.57	5,835.70
Idaho.....	14	3,277.41	37,911.80
Montana.....	506	64,758.47	2,219,419.39
Nevada.....	14	1,661.01	20,442.20
New Mexico.....	254	26,613.38	441,323.75
North Dakota.....	165	9,623.59	152,480.20
Oregon.....	69	10,571.96	125,552.90
South Dakota.....	56	3,623.64	39,764.80
Utah.....	524	75,828.02	2,531,661.95
Washington.....	406	64,893.51	1,044,525.20
Wyoming.....	811	113,923.87	2,867,689.36
General Land Office.....	1	7.95	159.00
Total.....	4,417	604,443.22	11,922,601.85

¹ Within the Ute Reservation.*Desert-land entries from passage of act March 3, 1877, to June 30, 1931*

State or Territory	Entries		Acres		Amount		Total amount
	Original	Final	Original	Final	Original	Final	
Arizona.....	10,043	1,580	2,586,140.10	363,875.50	\$649,095.36	\$395,257.41	\$1,044,352.77
California.....	24,041	4,982	5,185,954.54	888,157.70	1,312,604.03	910,194.70	2,222,798.73
Colorado.....	17,476	4,107	3,227,105.39	712,119.80	907,314.06	705,825.07	1,613,139.13
Dakota Territory.....	35	1	20,021.00	300.00	5,005.25	300.00	5,305.25
Idaho.....	18,399	5,384	3,116,729.63	1,034,538.93	780,552.90	986,958.02	1,767,510.92
Montana.....	32,062	14,701	5,982,253.26	2,767,839.84	1,502,114.83	2,763,043.35	4,265,158.18
Nevada.....	3,120	864	652,982.34	164,216.17	153,655.41	163,884.75	317,540.16
New Mexico.....	11,261	1,600	2,159,409.77	232,694.68	541,994.25	331,164.52	873,158.77
North Dakota.....	517	117	85,278.51	20,094.18	21,321.09	20,118.92	41,440.01
Oregon.....	6,623	1,926	1,113,785.07	298,282.29	278,022.84	294,610.61	572,633.45
South Dakota.....	4,070	614	609,290.58	101,921.12	151,917.37	99,608.85	251,526.22
Utah.....	8,613	3,014	1,510,310.33	461,970.22	384,396.41	467,150.81	851,547.22
Washington.....	6,079	672	998,268.63	71,024.94	260,487.65	83,301.55	343,789.20
Wyoming.....	17,246	7,361	5,541,078.05	1,518,249.19	942,193.17	1,522,309.73	2,464,502.90
Total.....	159,585	46,923	32,788,607.20	8,635,284.56	7,890,674.62	8,743,728.29	16,634,402.91

Lands certified or patented on account of railroad and wagon-road grants during fiscal year ended June 30, 1931

Grant	State	Area
CORPORATIONS		
Atlantic & Pacific, now Santa Fe Pacific R. R. Co.....	Arizona.....	Acres 14,183.82
Do.....	New Mexico.....	40.00
Central Pacific R. R. Co. (California & Oregon).....	California.....	3,626.62
Central Pacific R. R. Co.....	do.....	5,150.55
Do.....	Nevada.....	8,880.16
Do.....	Utah.....	2,542.50
Northern Pacific Ry. Co.....	Idaho.....	1,126.74
Do.....	Montana.....	5,296.71
Do.....	Oregon.....	3,750.45
Do.....	Washington.....	1,144.37
Do.....	Wisconsin.....	18.80
Do.....	Wyoming.....	519.78
Southern Pacific (main line) R. R. Co.....	California.....	1,923.17
Union Pacific R. R. Co.....	Wyoming.....	1.59
Total.....		48,205.26

Lands certified or patented on account of railroad and wagon-road grants during fiscal year ended June 30, 1931—Continued

Grant	State	Area
STATE		<i>Acres</i>
Missouri Pacific R. R. Co.....	Arkansas.....	67. 07
Florida Central & Peninsular R. R. Co.....	Florida.....	80. 00
Vicksburg, Shreveport & Pacific R. R. Co.....	Louisiana.....	. 41
St. Paul, Minneapolis & Manitoba (Great Northern).....	Montana.....	108. 40
Total.....		255. 88
WAGON ROADS		
Oregon Central Military Road (now California & Oregon Land Co.).....	Oregon.....	62, 529. 94
RIVER IMPROVEMENT		
Muscle Shoals.....	Alabama.....	1, 117. 59
Grand total.....		112, 108. 67
Total certified or patented during year.....		112, 108. 67
Total canceled during year.....		2, 278. 35
Total.....		114, 387. 02
Total received during year.....		130, 025. 34

Lands patented or certified under concessions by act of Congress to States and corporations for railroad and military wagon-road purposes from the year 1850 to June 30, 1931

STATE GRANTS

	<i>Acres</i>
Illinois: Illinois Central.....	2, 595, 133. 00
Mississippi:	
Mobile & Ohio.....	737, 130. 29
Vicksburg & Meridian.....	199, 101. 51
Gulf & Ship Island.....	139, 113. 32
Total.....	1, 075, 345. 12
Alabama:	
Mobile & Ohio.....	¹ 419, 528. 44
Alabama & Florida.....	399, 022. 84
Selma, Rome & Dalton.....	458, 671. 27
Coosa & Tennessee.....	67, 956. 44
Mobile & Girard.....	² 302, 181. 16
Alabama & Chattanooga.....	654, 211. 79
South & North Alabama.....	445, 557. 89
Muscle Shoals (river improvement grant).....	400, 018. 13
Total.....	3, 147, 147. 96
Florida:	
Florida Central & Peninsular.....	743, 392. 93
Florida & Alabama.....	166, 691. 08
Pensacola & Georgia.....	1, 279, 236. 70
Florida, Atlantic & Gulf Central.....	29, 384. 18
Total.....	2, 218, 704. 89
Louisiana:	
Vicksburg, Shreveport & Pacific.....	³ 373, 056. 98
New Orleans, Opelousas & Great Western.....	(³)
Arkansas:	
St. Louis, Iron Mountain & Southern.....	1, 325, 710. 55
Little Rock & Fort Smith.....	1, 052, 082. 51
Memphis & Little Rock.....	184, 817. 33
Total.....	2, 562, 610. 39

¹ In the adjustment of this grant the road was treated as an entirety and without reference to the State line; hence Alabama has had approved to her more and Mississippi less than they would appear to be entitled to in proportion to the length of the road in the respective States.

² This grant was adjusted Apr. 24, 1893, and 302,181.16 acres were allotted to the company. The balance of the previously certified lands were ordered restored to entry under the forfeiture act of Sept. 29, 1890.

³ Certified lands footing 719,189.79 acres were reconveyed to the United States by the Governor of Louisiana, Feb. 24, 1888, the grant having been forfeited by the act of July 14, 1870 (16 Stat. 277).

Missouri:	Acres
Southwest branch of the Pacific road.....	1, 161, 284. 51
Hannibal & St. Joseph.....	611, 323. 35
St. Louis, Iron Mountain & Southern.....	65, 360. 31
Total.....	1, 837, 968. 17
Iowa:	
Burlington & Missouri River.....	389, 990. 11
Chicago, Rock Island & Pacific.....	⁴ 483, 214. 36
Cedar Rapids & Missouri River.....	⁴ 161, 532. 81
Dubuque & Sioux City.....	⁴ 922, 898. 02
Iowa Falls & Sioux City.....	244, 022. 96
Des Moines Valley (river improvement grant).....	⁴ 556, 406. 74
Chicago, Milwaukee & St. Paul, formerly McGregor & Missouri River.....	683, 057. 34
Sioux City & St. Paul.....	840, 171. 36
Total.....	326, 216. 10
	322, 412. 81
	4, 929, 922. 61
Michigan:	
Port Huron & Lake Michigan.....	37, 467. 44
Jackson, Lansing & Saginaw.....	743, 939. 68
Grand Rapids & Indiana.....	852, 521. 10
Flint & Pere Marquette.....	⁵ 513, 169. 49
Marquette, Houghton & Ontonagon.....	305, 929. 59
Ontonagon & Brule River.....	34, 227. 08
Bay de Noquet & Marquette.....	128, 301. 05
Chicago & North Western.....	518, 185. 96
Total.....	3, 133, 741. 39
Wisconsin:	
Chicago, St. Paul, Minneapolis & Omaha (formerly West Wisconsin).....	814, 831. 04
Wisconsin Railroad Farm Mortgage Land Co.....	163, 159. 65
Chicago, St. Paul, Minneapolis & Omaha (formerly St. Croix & Lake Superior).....	816, 487. 76
Branch to Bayfield.....	471, 721. 14
Chicago & North Western.....	546, 766. 76
Wisconsin Central.....	839, 275. 71
Total.....	3, 652, 242. 06
Minnesota:	
St. Paul, Minneapolis & Manitoba (formerly first division, St. Paul & Pacific).....	⁶ 3, 272, 664. 27
Western Railroad (succeeded by St. Paul & Northern Pacific R. R. Co.).....	
St. Paul, Minneapolis & Manitoba (formerly St. Vincent extension of the St. Paul & Pacific).....	
Minnesota Central.....	179, 734. 29
Winona & St. Peter.....	1, 681, 026. 40
St. Paul & Sioux City.....	1, 126, 618. 55
St. Paul & Duluth.....	861, 132. 96
Southern Minnesota, from a point on the Mississippi River to Houston.....	546, 745. 44
Southern Minnesota extension (now Chicago & Milwaukee & St. Paul).....	
Hastings & Dakota.....	377, 977. 99
Total.....	8, 045, 899. 90
Minnesota, North Dakota, Montana, and Washington: St. Paul, Minneapolis & Manitoba, now Great Northern (main and branch), a special act (Aug. 5, 1882, 27 Stat. 390), to provide for indemnity for lands relinquished by the company.....	(7)
Kansas:	
Leavenworth, Lawrence & Galveston.....	⁸ 249, 446. 13
Missouri, Kansas & Texas.....	⁹ 976, 593. 22
Atchison, Topeka & Santa Fe.....	2, 944, 788. 14
St. Joseph & Denver City.....	463, 369. 12
Total.....	4, 634, 196. 61
Grand total.....	38, 205, 969. 08

⁴ Includes 35,685.49 acres of the Chicago, Rock Island & Pacific R. R.; 109,756.85 acres of the Cedar Rapids & Missouri R. R.; and 77,535.32 acres of the Dubuque & Sioux City R. R., situated in the old Des Moines River grant of Aug. 8, 1846, which should be deducted from the foregoing amount. (Walcott v. Des Moines Co., 5 Wall. 631.)

⁵ Excess of 131,481.71 acres originally certified under this grant reconveyed by State or entered under act of Mar. 3, 1887, by Michigan Land & Iron Co. (Ltd.), grant having been forfeited in part by act of Mar. 2, 1899 (25 Stat. 1008).

⁶ Declared to be one grant. (See 32 L. D. 21.)

⁷ See Minnesota for original grants.

⁸ Includes 186,936.72 acres of the "Osage ceded reservation," which are to be deducted from the above amount under the decision of the Supreme Court in the case of the Leavenworth, Lawrence & Galveston R. R. v. The United States (92 U. S. 733).

⁹ Includes 270,970.78 acres in the "Osage ceded reservation," which are to be deducted under the decision cited in note 8.

CORPORATION GRANTS		Acres
Central Pacific.....		7, 437, 992. 05
Central Pacific (Western Pacific).....		461, 498. 29
Central Pacific (California & Oregon).....		3, 228, 796. 82
Union Pacific.....		11, 935, 603. 05
Union Pacific (Central Branch).....		223, 139. 91
Union Pacific (Kansas division).....		6, 176, 383. 76
Union Pacific (Denver Pacific).....		821, 324. 15
Santa Fe Pacific (Atlantic & Pacific).....		11, 482, 769. 49
Burlington & Missouri River in Nebraska.....		2, 374, 090. 77
Sioux City & Pacific (Missouri Valley Land Co.).....		42, 610. 95
Northern Pacific.....		39, 045, 567. 96
Oregon Central.....		128, 618. 13
Oregon & California.....		2, 777, 631. 96
New Orleans Pacific.....		1, 001, 943. 40
Southern Pacific (main line).....		4, 647, 134. 79
Southern Pacific (branch line).....		2, 231, 620. 41
Grand total.....		94, 016, 725. 89

WAGON ROADS		
From Lake Erie to Connecticut Western Reserve.....		80, 773. 54
From Lake Michigan to Ohio River.....		170, 580. 24
From Fort Wilkins, Copper Harbor, Mich., to Green Bay, Wis.....		302, 930. 96
From Fort Wilkins, Copper Harbor, Mich., to Wisconsin State line.....		221, 013. 35
Oregon Central Military Co. (now California & Oregon Land Co.).....		940, 514. 39
Corvallis and Yaquina Bay.....		83, 716. 76
Willamette Valley and Cascade Mountain.....		861, 511. 86
Dalles Military Road.....		592, 907. 04
Coos Bay Military Road.....		105, 240. 11
Grand total.....		3, 359, 188. 25

Land and scrip granted to States and Territories for educational and other purposes, 1931

State or Territory and purpose of grant	Amount granted	Total by States
Alabama:	<i>Acres</i>	
Tuskegee Normal and Industrial Institute.....	25, 000. 00	
Industrial School for Girls.....	25, 000. 00	
Seminary of learning.....	46, 080. 00	
Internal improvements, including river and shoals.....	500, 000. 00	
Agricultural college scrip.....	240, 000. 00	
Common schools, sec. 16.....	911, 627. 00	
Salt springs and contiguous lands.....	23, 040. 00	
Seat of government.....	1, 620. 00	
University.....	46, 080. 00	
Searcy Hospital for Colored Insane.....	181. 41	
Swamp.....	418, 715. 56	
Swamp-land indemnity.....	20, 920. 08	
		<i>Acres</i>
		2, 258, 264. 05
Alaska Territory:		
Common schools, secs. 16 and 36 reserved (estimated).....	21, 009, 209. 00	
Agricultural College and School of Mines, certain secs. 33, reserved (estimated).....	336, 000. 00	
Agricultural College and School of Mines (act Jan. 21, 1929).....	100, 000. 00	
		21, 445, 209. 00
Arizona:		
University.....	246, 080. 00	
Public buildings.....	100, 000. 00	
Penitentiaries.....	100, 000. 00	
Insane asylums.....	100, 000. 00	
Deaf, dumb, and blind asylum.....	100, 000. 00	
Miner's hospital.....	50, 000. 00	
Normal schools.....	200, 000. 00	
Charitable, penal, etc.....	100, 000. 00	
Agricultural and mechanical colleges.....	150, 000. 00	
School of mines.....	150, 000. 00	
Military institutes.....	100, 000. 00	
Payment of bonds issued to Maricopa, Pima, Yavapi, and Coconino Counties.....	1, 000, 000. 00	
Common schools, secs. 2 and 32, 16 and 36.....	8, 093, 156. 00	
Miners' hospitals (act Feb. 20, 1929).....	50, 000. 00	
		10, 539, 236. 00
Arkansas:		
Internal improvements.....	500, 000. 00	
University.....	46, 080. 00	
Public buildings.....	10, 600. 00	
Agricultural college scrip.....	150, 000. 00	
Common schools, sec. 16.....	933, 778. 00	
Salt springs and contiguous lands.....	46, 080. 00	
Swamp.....	7, 686, 455. 37	
		9, 372, 993. 37

Land and scrip granted to States and Territories for educational and other purposes, 1931—Continued

State or Territory and purpose of grant	Amount granted	Total by States
California:	<i>Acres</i>	
Internal improvements.....	500,000.00	
University.....	46,080.00	
Public buildings.....	6,400.00	
Agricultural and mechanical colleges.....	150,000.00	
Common schools, secs. 16 and 36.....	5,534,293.00	
Swamp.....	2,189,607.17	<i>Acres</i>
		8,426,380.17
Colorado:		
Internal improvements.....	500,000.00	
University.....	46,080.00	
Public buildings.....	32,000.00	
Penitentiaries.....	32,000.00	
Agricultural college.....	90,000.00	
Common schools, secs. 16 and 36.....	3,685,618.00	
Salt springs and contiguous lands.....	46,080.00	
State Agricultural College.....	1,600.00	
Biological station.....	160.00	
		4,433,538.00
Connecticut: Agricultural college scrip.....	180,000.00	180,000.00
Delaware: Agricultural college scrip.....	90,000.00	90,000.00
Florida:		
Internal improvements.....	500,000.00	
Seminaries of learning.....	92,160.00	
Seat of government.....	5,120.00	
Agricultural college scrip.....	90,000.00	
Common schools, sec 16.....	975,307.00	
Swamp.....	20,213,103.92	
Swamp-land indemnity.....	94,782.80	
		21,970,473.72
Georgia: Agricultural college scrip.....	270,000.00	270,000.00
Idaho:		
Lava Hot Springs.....	187.30	
University.....	46,080.00	
University, Moscow.....	50,000.00	
Agricultural college.....	90,000.00	
Penitentiary.....	50,000.00	
Public buildings.....	32,000.00	
Insane asylum.....	50,000.00	
Educational, charitable, etc.....	150,000.00	
Normal schools.....	100,000.00	
Scientific schools.....	100,000.00	
Common schools, secs. 16 and 36.....	2,963,698.00	
Fish culture (act Jan. 29, 1929).....	191.95	
		3,632,157.25
Illinois:		
Internal Improvements, including canals.....	533,368.24	
Seminary of learning.....	46,080.00	
Seat of government.....	2,560.00	
Agricultural college scrip.....	480,000.00	
Common schools, sec. 16.....	996,320.00	
Salt springs and contiguous lands.....	121,029.00	
Swamp.....	1,457,559.20	
Swamp-land indemnity.....	2,309.07	
		3,639,225.51
Indiana:		
Internal improvements (canals and roads).....	1,916,804.56	
Seminary of learning.....	46,080.00	
Seat of government.....	2,560.00	
Agricultural college scrip.....	390,000.00	
Common schools, sec. 16.....	668,578.00	
Salt springs and contiguous lands.....	23,040.00	
Swamp.....	1,254,310.73	
Swamp-land indemnity.....	4,880.20	
		4,306,253.49
Iowa:		
Internal improvements.....	500,000.00	
University.....	46,080.00	
Public buildings.....	3,200.00	
Agricultural college.....	240,000.00	
Common schools, sec. 16.....	988,196.00	
Salt springs and contiguous lands.....	46,080.00	
Swamp.....	874,152.63	
Swamp-land indemnity.....	321,976.98	
		3,019,685.61

Land and scrip granted to States and Territories for educational and other purposes, 1931—Continued

State or Territory and purpose of grant	Amount granted	Total by States
Kansas:	<i>Acres</i>	
Internal improvements.....	500,000.00	
University.....	46,080.00	
Public buildings.....	6,400.00	
Agricultural college.....	90,000.00	
Do.....	7,682.00	
Common schools, secs. 16 and 36.....	2,907,520.00	
Salt springs and contiguous lands.....	46,080.00	
Game preserve.....	3,021.20	
Soldiers' home.....	126.56	
		<i>Acres</i>
		3,606,909.76
Kentucky:		
Deaf and dumb asylum.....	22,508.65	
Agricultural college scrip.....	330,000.00	
		352,508.65
Louisiana:		
University and agricultural college.....	211.56	
Internal improvements.....	500,000.00	
Seminary of learning.....	46,080.00	
Agricultural college scrip.....	210,000.00	
Common schools, sec. 16.....	807,271.00	
Swamp.....	9,433,852.19	
Swamp-land indemnity.....	32,630.97	
		11,030,045.72
Maine: Agricultural college scrip.....	210,000.00	
		210,000.00
Maryland: Agricultural college scrip.....	210,000.00	
		210,000.00
Massachusetts: Agricultural college scrip.....	360,000.00	
		360,000.00
Michigan:		
Internal improvements.....	500,000.00	
University.....	46,080.00	
Public buildings.....	3,200.00	
Agricultural college.....	240,000.00	
Common schools, sec. 16.....	1,021,867.00	
Salt springs and contiguous lands.....	46,080.00	
Swamp.....	5,656,071.73	
Swamp-land indemnity.....	24,038.69	
Canals.....	1,250,235.85	
		8,787,573.27
Minnesota:		
Internal improvements.....	500,000.00	
University.....	92,160.00	
Public buildings.....	6,400.00	
Agricultural college.....	120,000.00	
Experimental forestry.....	20,000.00	
Public park.....	8,392.51	
Common schools, secs. 16 and 36.....	2,874,951.00	
Salt springs and contiguous lands.....	46,080.00	
Swamp.....	4,704,465.06	
		8,372,448.57
Mississippi:		
Jefferson College.....	23,040.00	
University.....	23,040.00	
Agricultural and mechanical college.....	46,080.00	
Internal improvements.....	500,000.00	
Seminary of learning.....	23,040.00	
Seat of government.....	1,253.16	
Agricultural college scrip.....	210,000.00	
Common schools, sec. 16.....	824,213.00	
Swamp.....	3,290,285.79	
Swamp-land indemnity.....	56,781.76	
Industrial institute and college for girls.....	23,040.00	
		5,020,773.71
Missouri:		
Internal improvements.....	500,000.00	
Seminary of learning.....	46,080.00	
Seat of government.....	2,560.00	
Agricultural college.....	330,000.00	
Common schools, sec. 16.....	1,221,813.00	
Salt springs and contiguous lands.....	46,080.00	
Swamp.....	3,346,936.01	
Swamp-land indemnity.....	81,016.69	
		5,574,485.70

Land and scrip granted to States and Territories for educational and other purposes, 1931—Continued

State or Territory and purpose of grant	Amount granted	Total by States
Montana:	<i>Acres</i>	
University.....	46,080.00	
Agricultural college.....	140,000.00	
Public buildings.....	182,000.00	
Deaf and dumb asylum.....	50,000.00	
Reform school.....	50,000.00	
School of mines.....	100,000.00	
Normal schools.....	100,000.00	
Militia camp.....	640.00	
Observatory for university.....	480.00	
Biological station.....	160.00	
Common schools, secs. 16 and 36.....	5,198,258.00	
Fort Assinniboine, for educational institutions.....	2,000.00	
		<i>Acres</i>
		5,869,618.00
Nebraska:		
Penitentiary.....	32,000.00	
Internal improvements.....	500,000.00	
University.....	46,080.00	
Public buildings.....	12,800.00	
Agricultural college.....	90,000.00	
Common schools, secs. 16 and 36.....	2,730,951.00	
Salt springs and contiguous lands.....	46,080.00	
Dry-land agricultural experiments.....	800.00	
		3,458,711.00
Nevada:		
Internal improvements.....	500,000.00	
University.....	46,080.00	
Penitentiary.....	12,800.00	
Public buildings.....	12,800.00	
Mining and mechanic arts.....	90,000.00	
Common schools, sec. 16 and 36, and lieu lands, act June 16, 1880.....	2,061,967.00	
		2,723,647.00
New Hampshire: Agricultural college scrip.....	150,000.00	
		150,000.00
New Jersey: Agricultural college scrip.....	210,000.00	
		210,000.00
New Mexico (act June 21, 1898):		
University.....	111,080.00	
Saline land (university).....	1,622.86	
Agricultural college.....	100,000.00	
Improvement of Rio Grande.....	100,000.00	
Penitentiary.....	50,000.00	
Public buildings.....	32,000.00	
Insane asylum.....	50,000.00	
Deaf and dumb asylum.....	50,000.00	
Reform school.....	50,000.00	
Normal schools.....	100,000.00	
School of mines.....	50,000.00	
Blind asylum.....	50,000.00	
Reservoirs.....	500,000.00	
Miners' hospital.....	50,000.00	
Military institute.....	50,000.00	
Common schools, secs. 16 and 36.....	4,355,662.00	
New Mexico (act June 20, 1910):		
University.....	200,000.00	
Public buildings.....	100,000.00	
Insane asylums.....	100,000.00	
Penitentiaries.....	100,000.00	
Deaf, dumb, and blind asylum.....	100,000.00	
Miners' hospitals.....	50,000.00	
Normal schools.....	200,000.00	
Charitable, penal, and reformatory.....	100,000.00	
Agricultural and mechanical colleges.....	150,000.00	
School of mines.....	150,000.00	
Military institutes.....	100,000.00	
Payment of bonds issued by Grant and Santa Fe Counties.....	1,000,000.00	
Common schools, secs. 2 and 32.....	4,355,662.00	
Reimbursement of certain counties and town of Silver City (act May 28, 1928).....	250,000.00	
		12,656,026.86
New York: Agricultural college scrip.....	990,000.00	
		990,000.00
North Carolina: Agricultural college scrip.....	270,000.00	
		270,000.00

Land and scrip granted to States and Territories for educational and other purposes, 1931—Continued

State or Territory and purpose of grant	Amount granted	Total by States
North Dakota:	<i>Acres</i>	
State historical society	75.50	
University	86,080.00	
Agricultural college	130,000.00	
Public buildings	82,000.00	
Educational, charitable, etc	170,000.00	
Deaf and dumb asylum	40,000.00	
Reform school	40,000.00	
School of mines	40,000.00	
Normal school	80,000.00	
Common schools, secs. 16 and 36	2,495,396.00	<i>Acres</i>
		3,163,551.50
Ohio:		
Internal improvements (canals and roads)	1,019,071.98	
Seminaries of learning	69,120.00	
Agricultural college scrip	630,000.00	
Common schools, sec. 16	724,266.00	
Salt springs and contiguous lands	24,216.00	
Swamp	26,331.95	
		2,493,005.93
Oklahoma:		
Normal schools	300,000.00	
Oklahoma University	250,000.00	
University preparatory school	150,000.00	
Agricultural and Mechanical College	250,000.00	
Colored Agricultural and Normal University	100,000.00	
Common schools, secs. 16 and 36	1,375,000.00	
Certain secs. 13 and 33	669,000.00	
Insane asylum	1,760.25	
		3,095,760.25
Oregon:		
Internal Improvements	500,000.00	
University	46,080.00	
Public buildings	6,400.00	
Agricultural college	90,000.00	
Common schools, secs. 16 and 36	3,399,360.00	
Salt springs and contiguous lands	46,080.00	
Public park	1,401.96	
Swamp	264,212.66	
		4,353,534.62
Pennsylvania: Agricultural college scrip	780,000.00	
		780,000.00
Rhode Island: Agricultural college scrip	120,000.00	
		120,000.00
South Carolina: Agricultural college scrip	180,000.00	
		180,000.00
South Dakota:		
University	86,080.00	
Agricultural college	160,000.00	
Public buildings	82,000.00	
Educational and charitable	170,000.00	
Deaf and dumb asylum	40,000.00	
Reform school	40,000.00	
School of mines	40,000.00	
Normal schools	80,000.00	
Missionary work	160.00	
Military camp ground	640.00	
Insane asylum	640.00	
Common schools, secs. 16 and 36	2,733,084.00	
Public park	1,599.39	
		3,434,203.39
Tennessee: Agricultural college scrip	300,000.00	
		300,000.00
Texas: Agricultural college scrip	180,000.00	
		180,000.00
Utah:		
University	156,080.00	
Agricultural college	200,000.00	
Public buildings	64,000.00	
Insane asylum	100,000.00	
Deaf and dumb asylum	100,000.00	
Reform school	100,000.00	
School of mines	100,000.00	
Normal schools	100,000.00	
Blind asylum	100,000.00	
Reservoirs	500,000.00	
Miners' hospital	50,000.00	
Common schools, secs. 2, 16, 32, and 36	5,844,196.00	
Miners' hospitals (act Feb. 20, 1929)	50,000.00	
		7,464,276.00

Land and scrip granted to States and Territories for educational and other purposes, 1931—Continued

State or Territory and purpose of grant	Amount granted	Total by States
	<i>Acres</i>	
Vermont: Agricultural college scrip.....	150,000.00	<i>Acres</i> 150,000.00
Virginia: Agricultural college scrip.....	300,000.00	300,000.00
Washington:		
University.....	46,080.00	
Agricultural college.....	90,000.00	
Public buildings.....	132,000.00	
Educational and charitable.....	200,000.00	
Normal schools.....	100,000.00	
Scientific schools.....	100,000.00	
Common schools, secs. 16 and 36.....	2,376,391.00	3,044,471.00
West Virginia: Agricultural college scrip.....	150,000.00	150,000.00
Wisconsin:		
Canal.....	338,626.97	
River improvement.....	683,722.43	
Internal improvements.....	500,000.00	
University.....	92,160.00	
Public buildings.....	6,400.00	
Agricultural college.....	240,000.00	
Forestry.....	20,000.00	
Common schools, sec. 16.....	982,329.00	
Swamp.....	3,252,328.85	
Swamp-land indemnity.....	105,047.99	6,220,615.24
Wyoming:		
University.....	46,080.00	
Agricultural college.....	90,000.00	
Public buildings.....	107,000.00	
Penitentiary.....	30,000.00	
Insane asylum.....	30,000.00	
Educational, penal, etc.....	290,000.00	
Deaf and dumb asylum.....	30,000.00	
Miners' hospital.....	30,000.00	
Fish hatcheries.....	5,480.00	
Poor farm.....	10,000.00	
Common schools, secs. 16 and 36.....	3,470,009.00	4,138,569.00
Grand total.....		203,004,151.34

State grants, fiscal year ended June 30, 1931

Kind of selections	Pending and received			Disposed of			Pending June 30, 1931
	Pending July 1, 1930	Since received	Total	Ap- proved	Canceled	Total	
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Swamp.....	103,319.12	144,912.93	248,232.05	7,125.53	135,292.86	142,418.39	105,813.66
School indemnity.....	272,431.00	61,469.69	333,900.69	109,266.98	5,111.08	114,378.06	219,522.63
University.....	54.59	1,275.96	1,330.55	76.72		76.72	1,253.83
Educational, charitable, penal, and reformatory institutions.....		640.00	640.00	80.00		80.00	560.00
Normal schools.....		5,272.78	5,272.78	2,446.53		2,446.53	2,826.25
Public park.....	1,169.56		1,169.56				1,169.56
Miners' hospitals.....	14,754.98	13,267.82	28,022.80	9,054.00	137.88	9,191.88	18,830.92
Reimbursement of certain coun- ties and town of Silver City.....	114,962.53	18,864.53	133,827.06	76,693.89	1,120.00	77,813.89	56,013.17
Insane asylum.....	679.77		679.77	40.00		40.00	639.77
Deaf, dumb, and blind.....	729.70	320.00	1,049.70				1,049.70
Internal improvement.....		80.00	80.00		80.00	80.00	
Nevada exchange.....	26,992.15		26,992.15		2,560.00	2,560.00	24,432.15
Michigan exchange.....	74,882.22		74,882.22				74,882.22
Military institutes.....		1,959.24	1,959.24	400.00		400.00	1,559.24
Permanent reservoirs.....		69.28	69.28	69.28		69.28	
Bonds issued by Maricopa, Pima, etc., Counties.....		640.00	640.00	320.00		320.00	320.00
Public buildings.....		160.74	160.74				160.74
School of mines.....		760.00	760.00				760.00
Total specific grants.....	234,225.50	43,310.35	277,535.85	89,180.42	3,897.88	93,078.30	184,457.55
Grand total.....	609,975.62	249,692.97	859,668.59	205,572.93	144,301.82	349,874.75	509,793.84

State grants—Recapitulation

State	Swamp con- firmed	School indemnity confirmed	Other grants confirmed	State	Swamp con- firmed	School indemnity confirmed	Other grants confirmed
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>		<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Arizona.....		1,658.66	9,414.00	New Mexico.....		61,460.06	79,540.42
California.....	518.65	1,661.16		Oregon.....		1,893.28	
Florida.....	519.33	21.65		South Dakota.....		2,193.91	
Idaho.....		9,121.30		Utah.....		9,328.77	69.28
Louisiana.....	5,417.60			Washington.....		9,227.54	
Minnesota.....	172.00			Wisconsin.....	105.49		
Mississippi.....	392.46			Wyoming.....		1,397.67	80.00
Montana.....		11,302.98					
Nevada.....			76.72	Total.....	7,125.53	109,266.98	89,180.42

Withdrawals under the act of March 15, 1910 (36 Stat. 237), during the fiscal year ended June 30, 1931

State	Pending July 1, 1930	Pending July 1, 1931	Remaining withdrawn July 1, 1930	With- drawn 1930-31	Restored	Remaining withdrawn July 1, 1931
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Colorado.....	39,724.13	39,724.13	35,329.66	32,196.15		67,525.81
Idaho.....			156,628.00		154,612.55	2,015.45
Oregon.....	3,324.45	3,324.45				
Wyoming.....	2,006.03	2,006.03	2,643.71			2,643.71
Total.....	45,054.61	45,054.61	194,601.37	32,196.15	154,612.55	72,184.97

Withdrawals under the act of March 15, 1910 (36 Stat. 237), from the passage of the act to June 30, 1931

State	Applied for	Rejected before withdrawal	Withdrawn	Restored	Remaining withdrawn
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Arizona.....	33,270.76		33,270.76	33,270.76	
Colorado.....	1,116,666.65	354,276.73	743,844.10	676,318.29	67,525.81
Idaho.....	984,395.49	481,441.49	502,953.81	500,938.36	2,015.45
Montana.....	118,064.07	77,056.57	41,007.50	41,007.50	
Nevada.....	1,160,074.59	481,023.22	679,051.37	679,051.37	
New Mexico.....	383,951.62	368,090.02	15,861.60	15,861.60	
Oregon.....	503,842.12	227,438.98	273,118.53	273,118.53	
Utah.....	697,917.28	334,607.97	363,309.31	363,309.31	
Wyoming.....	490,066.55	247,912.82	242,791.41	240,147.70	2,643.71
Total.....	5,488,249.13	2,571,847.80	2,895,108.39	2,823,023.42	72,184.97

State desert land segregations under section 4 of the act of August 18, 1894 (28 Stat. 372-422), and the acts amendatory thereof, commonly designated as the Carey Act, and the action taken thereon during the fiscal year ended June 30, 1931

State	Pending July 1, 1930	Pending July 1, 1931	Remaining segregated July 1, 1930	Remaining segregated July 1, 1931
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Arizona.....			13,745.16	13,745.16
Colorado.....				
Idaho.....			76,278.70	76,278.70
Montana.....			29,212.15	29,212.15
Nevada.....				
New Mexico.....				
Oregon.....			107,095.91	107,095.91
Utah.....	4,216.23	4,216.23	41,850.47	41,850.47
Wyoming.....	4,045.46	4,045.46	401,094.35	401,094.35
Total.....	8,261.69	8,261.69	669,276.74	669,276.74

State desert land segregation under section 4 of the act of August 18, 1894 (28 Stat. 372-422), and the acts amendatory thereof, commonly designated as the Carey Act, and the action taken thereon from the passage of the act to June 30, 1931

State	Applied for	Rejected before segregation	Segregated	Canceled	Patented	Reconveyed	Time to reclaim extended
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Arizona.....	31,226.30	160.00	13,745.16	246,945.50	37,706.47	54,634.32	
Colorado.....	460,431.06	175,589.55	284,653.97	559,174.95	700,333.94	6,371.77	
Idaho.....	3,819,181.34	2,484,961.76	1,335,787.59	115,895.81	101,591.01	92,074.75	
Montana.....	609,826.46	363,127.49	246,698.97	35,229.99	1,578.60	3,388.59	
Nevada.....	185,445.85	148,637.26	36,808.59	2,861.35	4,743.33		
New Mexico.....	10,204.68	2,600.00	7,604.68	197,539.28	84,241.68	6,014.49	167,843.82
Oregon.....	791,615.27	309,349.90	388,876.87	71,156.95	37,239.98		15,611.25
Utah.....	606,704.00	433,104.92	141,814.94				
Washington.....	155,649.39	155,649.39		833,306.33	207,468.19	5,017.23	261,456.33
Wyoming.....	1,795,316.63	326,709.45	1,441,869.17				
Total.....	8,465,600.98	4,399,880.72	3,897,859.94	2,062,110.16	1,174,903.20	70,150.92	601,380.83

Report of withdrawals made under the act of June 25, 1910 (Stat. 847), as amended by the act of August 24, 1912 (37 Stat. 497), also restorations therefrom, from July 1, 1930, to June 30, 1931

State	Outstanding withdrawn July 1, 1930	Withdrawn period July 1, 1930, to June 30, 1931	Restored	Outstanding withdrawn June 30, 1931
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
COAL LANDS				
Alaska.....	206	17,280		17,486
Arizona.....	139,415			139,415
California.....	17,603			17,603
Colorado.....	4,142,233			4,142,233
Idaho.....	4,761			4,761
Montana.....	7,863,941			7,863,941
Nevada.....	83,673			83,673
New Mexico.....	5,084,069		2,380	5,081,689
North Dakota.....	5,954,364			5,954,364
Oregon.....	4,361			4,361
Utah.....	3,578,415		174,372	3,404,043
Washington.....	691,801			691,801
Wyoming.....	2,260,604			2,260,604
Total.....	29,825,446	17,280	176,752	29,665,974
HELIUM LANDS				
Utah.....	12,255			12,255
MINERAL LANDS				
Arizona.....	8,507			8,507
OIL LANDS				
Arizona.....	356			356
California.....	1,178,392	91,520		1,269,912
Colorado.....	218,997		1,693	217,304
Louisiana.....	466,990			466,990
Montana.....	1,350,426		13,497	1,336,929
North Dakota.....	84,894			84,894
Utah.....	1,341,264			1,341,264
Wyoming.....	541,777			541,777
Total.....	5,183,096	91,520	15,190	5,259,426
OIL SHALE				
Colorado.....	64,560			64,560
Nevada.....	123			123
Utah.....	91,464			91,464
Total.....	156,147			156,147

Report of withdrawals made under the act of June 25, 1910 (Stat. 847), as amended by the act of August 24, 1912 (37 Stat. 497), also restorations therefrom, from July 1, 1930, to June, 30, 1931—Continued

State	Outstanding withdrawn July 1, 1930	Withdrawn period July 1, 1930, to June 30, 1931	Restored	Outstanding withdrawn June 30, 1931
PHOSPHATE LANDS				
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Florida.....	66,796			66,796
Idaho.....	391,532			391,532
Montana.....	279,944			279,944
Utah.....	277,344			277,344
Wyoming.....	989,149			989,149
Total.....	2,004,765			2,004,765
POTASH LANDS				
California.....	90,357		33	90,324
Nevada.....	39,422			39,422
New Mexico.....	9,282,160			9,282,160
	9,411,939		33	9,411,906

WITHDRAWALS FOR AND RESTORATIONS FROM POWER-SITE RESERVES

State	Withdrawals			Restorations			Outstanding July 1, 1930	Outstanding June 30, 1931
	Number	Date of approval	Area	Number	Date of approval	Area		
			<i>Acres</i>			<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Alabama.....							120	120
Alaska.....				451	Oct. 14, 1930	894	93,415	92,521
Arkansas.....				447	Sept. 23, 1930	40	21,994	21,954
Arizona.....				¹ 155	Aug. 28, 1930	553	433,019	432,466
California.....				443	July 25, 1930	40		
				446	Sept. 12, 1930	160		
						200	290,361	290,161
Colorado.....				¹ 153	July 19, 1930	450	219,391	218,941
Idaho.....				441	June 14, 1930	2,040		
				¹ 169	Jan. 17, 1931	2,108		
				459	Jan. 30, 1931	20		
						4,168	194,003	189,835
Michigan.....							1,240	1,240
Minnesota.....							12,309	12,309
Montana.....				445	Aug. 26, 1930	160		
				457	Jan. 21, 1931	1,320		
				455	do.....	40		
				461	Feb. 28, 1931	190		
						1,710	127,092	125,382
Nebraska.....							761	761
Nevada.....							26,627	26,627
New Mexico.....				454	Nov. 24, 1930	2,880	62,409	59,529
Oregon.....				439	Jan. 20, 1930	11,054		
				452	Nov. 14, 1930	4,820		
				458	Jan. 27, 1931	18,891		
				² 44	Dec. 27, 1930	8		
				460	Feb. 25, 1931	633		
				² 48	Apr. 16, 1931	526		
				² 49	May 12, 1931	120		
						36,052	368,901	332,849
Utah.....				449	Oct. 1, 1930	120		
				450	Sept. 30, 1930	4,957		
						5,077	437,584	432,507
Washington.....	¹ 160	July 22, 1930	520	448	Sept. 17, 1930	80	93,159	93,599
Wyoming.....	¹ 147	July 1, 1930	1,167	456	Dec. 10, 1930	80	80,325	81,412
Total.....			1,687			52,184	2,462,710	2,412,213

¹ Interpretation.² Cancellation.

Report of withdrawals made under the act of June 25, 1910 (36 Stat. 847), as amended by the act of August 24, 1912 (37 Stat. 497), also restorations therefrom, from July 1, 1930, to June 30, 1931—Continued

WITHDRAWALS FOR AND RESTORATIONS FROM PUBLIC WATER RESERVES

State	Withdrawals			Restorations			Outstand- ing July 1, 1930	Outstand- ing June 30, 1931
	Num- ber	Date of approval	Area	Num- ber	Date of approval	Area		
			<i>Acres</i>			<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Arizona-----	¹ 136	Aug. 28, 1930	40	65	June 24, 1930	220		
	¹ 137	Oct. 18, 1930	80	¹ 148	May 25, 1931	40		
	¹ 141	Nov. 22, 1930	40					
	¹ 145	Apr. 15, 1931	125					
			285			260	21,350	21,375
California-----	¹ 136	Aug. 28, 1930	560	¹ 134	Aug. 7, 1930	160		
	¹ 140	Nov. 11, 1930	80	65	June 24, 1930	40		
	133	Nov. 8, 1930	80	¹ 143	Feb. 25, 1931	40		
	134	Nov. 15, 1930	160					
	¹ 145	Apr. 15, 1931	40					
			920			240	188,173	188,853
Colorado-----	¹ 136	Aug. 28, 1930	40	¹ 133	July 14, 1930	320		
	¹ 142	Jan. 17, 1931	40	65	June 24, 1930	60		
	139	Apr. 4, 1931	240	66	Nov. 18, 1930	120		
			320			500	8,193	8,013
Idaho-----	¹ 142	Jan. 17, 1931	120					
	¹ 145	Apr. 15, 1931	1,560					
			1,680				15,417	17,097
Montana-----	133	Nov. 8, 1930	80	¹ 146	June 13, 1931	160		
	137	Jan. 21, 1931	360					
			440			160	9,096	9,376
Nevada-----	¹ 137	Oct. 18, 1930	600	67	Nov. 22, 1930	125		
	¹ 142	Jan. 17, 1931	160	¹ 143	Feb. 25, 1931	160		
	137	do.	280					
	138	Apr. 6, 1931	80					
	145	Apr. 16, 1931	200					
	¹ 150	June 20, 1931	240					
			1,560			285	14,846	16,121
New Mexico-----	¹ 136	Aug. 28, 1930	160	68	Apr. 9, 1931	320		
	¹ 137	Oct. 18, 1930	240					
	¹ 140	Nov. 11, 1930	80					
	133	Nov. 8, 1930	160					
			640			320	9,246	9,566
Oregon-----	¹ 136	Aug. 28, 1930	40	¹ 149	Feb. 25, 1931	120		
	¹ 140	Nov. 11, 1930	1,460	¹ 147	June 13, 1931	160		
	133	Nov. 8, 1930	40					
			1,540			280	26,962	28,222
South Dakota-----							240	240
Utah-----	¹ 137	Oct. 18, 1930	40					
	¹ 138	Oct. 27, 1930	320					
	¹ 140	Nov. 11, 1930	80					
	¹ 145	Apr. 15, 1931	1,295					
			1,735				40,231	41,966
Washington-----	¹ 142	Jan. 17, 1931	40				920	960
Wyoming-----	136	Nov. 22, 1930	320					
	138	Apr. 6, 1931	160					
	¹ 145	Apr. 15, 1931	840					
			1,320				84,665	85,985
Total-----			10,480			2,045	419,339	427,774

¹ Interpretation.

Report of withdrawals made under the act of June 25, 1910 (36 Stat. 847), as amended by the act of August 24, 1912 (37 Stat. 497), also restorations therefrom, from July 1, 1930, to June 30, 1931—Continued

RESERVOIR SITES

State	Withdrawals			Restorations			Outstanding July 1, 1930	Outstanding June 30, 1931
	Number	Date of approval	Area	Number	Date of approval	Area		
			<i>Acres</i>			<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
California.....				10	Oct. 22, 1930	40	45,266	45,226
Montana.....							9,080	9,080
Oregon.....							18,603	18,603
Utah.....							26,040	26,040
Washington.....							36,327	36,327
Wyoming.....							118,734	118,734
Total.....						40	254,050	254,010

INDIAN POWER RESERVES

Wyoming.....							58,800	58,800
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MISCELLANEOUS RESERVATIONS

Arizona.....							88,860	88,860
Arkansas.....							400	400
California.....		May 26, 1931	67,760				34,699	102,459
Colorado.....							1,727	1,727
Nevada.....							29,080	29,080
Oregon.....							1,235,441	1,235,441
Utah.....							2,320	2,320
Washington.....							560	560
Total.....			67,760				1,393,087	1,460,847

WELL DRILLING RESERVES, ACT OF JUNE 12, 1917 (40 STAT. 145)

Montana.....							40	40
Nevada.....							80	80
Total.....							120	120

POWER SITE DESIGNATIONS MADE UNDER ARIZONA AND NEW MEXICO ENABLING ACTS OF JUNE 20, 1910 (36 STAT. 557-575), AND OREGON-CALIFORNIA LAND GRANT AMENDMENT ACT OF JUNE 9, 1916 (39 STAT. 218)

Arizona.....							756,500	756,500
New Mexico.....				41	Nov. 26, 1930	2,880	201,046	198,166
Oregon.....				45	Feb. 5, 1931	720	117,004	116,284
Total.....						3,600	1,074,550	1,070,950

POWER SITE CLASSIFICATIONS MADE UNDER THE ACT OF MARCH 3, 1879 (20 STAT. 394)

Alabama.....							1,669	1,669
Alaska.....	257 164 258	Aug. 20, 1930 Jan. 18, 1931 Feb. 9, 1931	1,600 2,800 360	39	Oct. 13, 1930	3,200		
			4,760			3200	114,462	116,022
Arizona.....				37 47	Sept. 17, 1930 Jan. 31, 1931	40 418		
						458	37,031	36,573
Arkansas.....	161	Dec. 16, 1930	772				2,107	2,879

¹ Interpretation.

Report of withdrawals made under the act of June 25, 1910 (36 Stat. 847), as amended by the act of August 24, 1912 (37 Stat. 497), also restorations therefrom, from July 1, 1930, to June 30, 1931—Continued

POWER SITE CLASSIFICATIONS MADE UNDER THE ACT OF MARCH 3, 1879
(20 STAT. 394)—Continued

State	Withdrawals			Restorations			Outstand- ing July 1, 1930	Outstand- ing June 30, 1931
	Num- ber	Date of approval	Area	Num- ber	Date of approval	Area		
California-----	256 ¹ 167	July 9, 1930 Dec. 30, 1930	3,346 1,715 <u>5,061</u>	38	Sept. 17, 1930	160 160	<i>Acres.</i> 317,833	<i>Acres.</i> 322,734
Colorado-----				33 ¹ 168	Mar. 5, 1930 Dec. 30, 1930	239 1,279 <u>1,518</u>	 208,297	 206,779
Idaho-----	¹ 166	Dec. 30, 1930	165				236,371	236,536
Montana-----							² 53,914	² 53,914
Nevada-----	¹ 163	Dec. 12, 1930	4,582				28,565	33,147
New Mexico-----							49	49
Oregon-----				¹ 165	Dec. 22, 1930	332	193,095	192,763
Utah-----	259	Mar. 12, 1931	2,552				169,236	171,788
Washington-----	260	Mar. 13, 1931	463				191,768	192,231
Wyoming-----							27,285	27,285
Total-----			18,355			5,668	² 1,581,682	² 1,594,366

¹ Interpretation.

² Correction of error in 1930 report.

Withdrawals and restorations under the act of June 17, 1902 (32 Stat. 388), for fiscal year ended June 30, 1931

State	Project	Withdraw- als	Restora- tions
		<i>Acres</i>	<i>Acres</i>
Arizona-----	Colorado River storage-----		2,080
	Salt River-----		640
			<u>2,720</u>
California-----	Colorado River storage-----	1,164,800	2,988,800
Colorado-----	Uncompahgre-----		40
Idaho-----	Boise-----		49,420
	Bruneau-----		397,800
	Dubois-----		33,920
	Gooding-----		29,800
	King Hill-----		5,160
	Minidoka-----		80
	Mountain Home-----		720,180
			<u>1,236,360</u>
Montana-----	Milk River-----		160
Nebraska-----	North Platte-----	40	320
Nevada-----	Colorado River storage-----	46,080	160
Oregon-----	Boise-----		80
South Dakota-----	Belle Fourche-----	40	80
Utah-----	Castle Peak-----		250,240
	Colorado River storage-----		160
	Strawberry Valley-----		640
			<u>251,040</u>
Washington-----	Kittitas-----	320	
	Yakima-----		120
		<u>320</u>	<u>120</u>
Wyoming-----	Dubois-----		46,080
	Minidoka-----		8,480
	North Platte-----		80
	Shoshone-----		21,400
			<u>76,040</u>
Grand total-----		1,211,280	4,555,920

Oregon: By Executive order No. 5600, withdrawn for use as field station by Department of Agriculture----- 180

Nevada: Set apart for Boulder Canyon project Federal reservation, an area of approximately----- 80,000

Wyoming: Changed from first form to second form----- 6,400

Public and Indian lands originally entered and allowed during each year ended June 30 from 1925 to 1931, inclusive

State or Territory	1925	1926	1927	1928	1929	1930	1931
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Alabama	5,010	5,517	4,253				
Alaska	8,434	5,386	7,314	5,402	7,763	8,687	6,730
Arizona	204,241	170,815	224,466	372,659	536,272	602,875	547,561
Arkansas	27,296	34,851	25,136	23,833	21,309	20,014	17,617
California	365,458	339,837	337,691	388,974	331,681	397,868	299,671
Colorado	417,255	357,464	426,780	345,925	421,013	520,705	463,538
Florida	46,134	50,660	14,711	9,699	7,089	5,851	4,486
Idaho	204,809	212,092	213,392	160,958	188,513	196,162	219,325
Kansas	3,706						
Louisiana	2,297	2,623	3,109				
Michigan	2,523						
Minnesota	26,275	17,409	9,708	15,404	7,193	6,103	6,625
Mississippi	3,700						
Montana	353,759	358,384	363,023	393,860	432,733	523,313	417,940
Nebraska	15,939	8,541	11,911	19,373	13,501	9,941	8,706
Nevada	123,531	114,644	45,845	65,761	51,885	78,044	32,044
New Mexico	579,050	449,841	595,811	697,619	1,004,218	1,361,529	1,505,688
North Dakota	13,643	19,772	10,596	13,006	7,791	13,596	19,714
Oklahoma	16,612	15,360	10,511				
Oregon	209,085	146,473	220,512	138,373	160,532	142,442	241,360
South Dakota	67,850	67,044	61,874	66,174	64,124	67,903	59,058
Utah	241,911	332,895	282,513	213,082	307,074	253,012	229,918
Washington	120,439	27,363	19,309	22,847	14,770	89,397	24,978
Wisconsin	1,083						
Wyoming	580,392	502,985	701,049	767,704	1,025,790	1,123,678	1,103,566
General Land Office	94	3,490	5,324	5,768	9,471	13,430	10,102
Discontinued land offices	566						
Total	3,641,092	3,243,446	3,594,838	3,726,421	4,612,722	5,434,550	5,218,627

NOTE.—For more detailed data, see p. 62.

Public lands surveyed and remaining unsurveyed in public-land States, including Alaska

States	Area	Surveyed during fiscal year ended June 30, 1931	Surveyed to June 30, 1931	Unsurveyed to June 30, 1931	Resurveyed during fiscal year ended June 30, 1931
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Alabama	32,818,560	10	32,818,560		
Alaska	378,165,760	22,934	1,963,835	376,201,925	
Arizona	72,838,400	207,654	43,762,079	29,076,321	2,544
Arkansas	33,616,000	340	33,616,000		22,884
California	99,617,280	84,309	83,059,429	16,557,851	33,021
Colorado	66,341,120	48,519	64,269,359	2,071,761	126,055
Florida	35,111,040	6,257	35,111,040		66,717
Idaho	53,346,560	204,208	40,010,527	13,336,033	
Illinois	35,867,520	1	35,867,520		
Indiana	23,068,800	5	23,068,800		
Iowa	35,575,040		35,575,040		250
Kansas	52,335,360		52,335,360		
Louisiana	29,061,760		29,061,760		
Michigan	36,787,200	12	36,787,200		46,045
Minnesota	51,749,120	102	51,749,120		3,965
Mississippi	29,671,680	591	29,671,680		3,726
Missouri	43,985,280		43,985,280		
Montana	93,568,640	243,030	81,821,668	11,746,972	83,806
Nebraska	49,157,120	113	49,157,120		22,534
Nevada	70,285,440	206,062	47,482,647	22,802,793	
New Mexico	78,401,920	51,374	66,042,925	12,358,995	164,745
North Dakota	44,917,120		44,917,120		
Ohio	26,073,600		26,073,600		
Oklahoma	44,424,960	1,447	44,424,960		
Oregon	61,188,480	77,575	55,540,356	5,648,124	28,886
South Dakota	49,195,520	47,165	49,099,187	96,333	99,046
Utah	52,597,760	124,469	38,206,486	14,391,274	23,142
Washington	42,775,040	28,193	36,264,586	6,510,454	
Wisconsin	35,363,840	1,081	35,363,840		
Wyoming	62,460,160	143,437	59,241,791	3,218,369	39,429
Total	1,820,366,080	1,498,888	1,306,348,875	514,017,205	816,795

Aggregate area of surveys and resurveys accepted in the fiscal year 1931, 2,315,633 acres.

NOTE.—In Alabama, Arkansas, Florida, Illinois, Indiana, Michigan, Minnesota, Mississippi, Nebraska, Oklahoma, and Wisconsin the lands surveyed last year were not regarded as public lands when the lands surrounding were originally surveyed, and are counted in the aggregate of each State.

Estimated area of existing national forests, June 30, 1931. (A little over 85 per cent is public)

	Acres		Acres
Alabama.....	198,425	New Hampshire.....	801,900
Alaska.....	21,397,065	New Mexico.....	9,912,026
Arizona.....	12,118,680	North Carolina.....	1,144,000
Arkansas.....	1,690,224	Oklahoma.....	61,640
California.....	23,990,255	Oregon.....	15,717,504
Colorado.....	14,751,660	Pennsylvania.....	739,277
Florida.....	620,228	Porto Rico.....	65,950
Georgia.....	660,600	South Carolina.....	244,300
Idaho.....	20,942,145	South Dakota.....	1,270,381
Illinois.....	10,710	Tennessee.....	865,100
Louisiana.....	239,139	Utah.....	7,990,936
Maine.....	53,300	Virginia.....	1,237,800
Michigan.....	1,351,807	Washington.....	11,174,281
Minnesota.....	1,966,804	West Virginia.....	819,100
Montana.....	19,078,723	Wyoming.....	8,684,807
Nebraska.....	207,209		
Nevada.....	5,245,606	Total area.....	185,251,582

Area added to national forests during year.....	Acres
Area excluded from national forests during year.....	1,378,762
Area within temporary forest withdrawals June 30, 1931.....	103,110
Area existing national forests June 30, 1930.....	354,869
Area existing national forests June 30, 1931.....	183,975,930
	185,251,582

Aggregate cash receipts from the disposal of public and Indian lands from May 20, 1785, to June 30, 1931

Fiscal year	Cash sale	Amount of fees and commissions	Receipts, leasing act, Feb. 25, 1920	Receipts from sales of Indian lands	Miscellaneous receipts	Aggregate receipts from all sources
May 20, 1785, to June 30, 1880.....						\$208,059,657.14
1881.....	\$3,534,550.98	\$860,833.65		\$1,006,691.63	\$6,727.90	5,408,804.16
1882.....	6,628,775.92	1,124,531.15		634,617.22	6,591.75	8,394,516.04
1883.....	9,657,032.28	1,423,329.10		625,404.27	8,118.05	11,713,883.70
1884.....	10,304,582.49	1,536,410.58		938,137.26	10,274.76	12,789,405.09
1885.....	6,223,926.74	1,462,188.06		933,483.52	8,821.86	8,628,420.18
1886.....	5,757,891.06	1,654,876.25		1,607,729.63	10,587.40	9,031,084.34
1887.....	9,246,321.33	1,537,600.39		1,484,302.30	20,784.85	12,289,008.87
1888.....	11,203,071.95	1,498,000.05		821,113.77	24,951.65	13,547,137.42
1889.....	8,018,254.50	1,251,971.23		389,524.72	26,150.89	9,685,901.34
1890.....	6,349,174.24	1,121,696.07		293,062.30	16,585.00	7,780,517.61
1891.....	4,160,099.07	944,938.65		318,333.42	5,849.00	5,429,220.14
1892.....	3,322,865.01	1,064,805.26		456,681.84	15,757.58	4,860,109.69
1893.....	3,193,280.64	998,184.65		284,752.65	3,516.20	4,479,734.14
1894.....	1,653,080.71	1,021,205.08		91,981.03	1,557.50	2,767,824.32
1895.....	1,116,090.07	750,710.59		149,879.48	16,773.89	2,033,454.03
1896.....	1,053,905.59	793,557.82		214,700.42	44,197.84	2,106,361.67
1897.....	917,911.19	678,469.55		438,716.31	52,834.23	2,087,931.28
1898.....	1,291,076.10	853,265.50		100,317.49	33,336.09	2,277,995.18
1899.....	1,703,988.32	890,702.17		442,913.73	32,533.12	3,070,137.34
1900.....	2,899,731.83	1,157,081.03		239,769.39	83,175.85	4,379,758.10
1901.....	2,966,542.86	1,340,894.29		585,661.27	79,062.37	4,972,160.79
1902.....	4,139,268.47	1,740,820.18		288,666.68	93,171.85	6,261,927.18
1903.....	8,960,471.18	1,597,147.48		308,939.14	158,185.85	11,024,743.65
1904.....	7,445,902.84	1,349,990.89		333,757.62	153,690.63	9,283,341.98
1905.....	4,849,766.06	1,286,621.93		791,807.67	89,615.72	7,017,811.38
1906.....	4,885,988.82	1,642,488.56		967,532.50	89,514.02	7,585,523.90
1907.....	7,728,114.30	1,819,159.21		1,892,805.70	113,098.79	11,553,178.00
1908.....	9,760,570.19	1,731,883.57		997,972.52	225,283.18	12,715,709.46
1909.....	7,698,337.03	1,536,890.67		2,651,051.08	330,136.61	12,216,415.39
1910.....	6,342,744.75	2,028,892.35		2,037,551.68	1,054,735.28	11,463,924.06
1911.....	5,783,693.39	1,461,514.30		2,822,600.71	1,022,119.20	11,089,927.60
1912.....	5,437,502.07	1,234,216.47		2,284,538.37	1,016,791.09	9,973,048.00
1913.....	2,746,546.52	1,540,994.15		2,118,469.34	1,549,494.80	6,955,504.81
1914.....	2,650,761.84	1,654,085.02		1,844,802.77	47,677.90	6,148,367.63
1915.....	2,331,368.44	1,581,805.48		1,556,630.97	28,386.01	5,394,948.20
1916.....	1,769,860.33	1,660,933.33		1,972,299.49	41,468.44	5,444,561.59
1917.....	1,935,954.53	1,641,860.14		2,445,429.64	126,386.23	6,149,630.54
1918.....	2,050,575.58	1,160,350.88		1,935,773.73	285,127.47	5,431,827.66
1919.....	1,464,718.99	1,194,472.10		1,387,781.74	256,701.33	4,303,674.16
1920.....	1,990,764.16	1,587,060.79		2,063,186.06	490,765.40	6,131,776.41
1921.....	1,546,705.72	1,715,190.52	\$9,725,977.31	903,371.93	616,951.88	14,508,197.36
1922.....	906,544.59	1,125,547.93	8,799,468.17	545,711.91	407,423.12	11,784,695.72
1923.....	645,505.61	828,897.84	7,580,035.57	473,001.68	1,173,007.02	10,700,447.72
1924.....	551,339.06	684,650.98	13,631,840.72	359,088.97	1,146,084.31	16,373,004.04
1925.....	638,396.13	563,767.14	8,278,708.62	337,090.46	948,232.24	10,766,194.59
1926.....	733,648.39	434,585.65	8,384,718.76	805,983.75	1,055,103.91	11,414,040.46
1927.....	612,132.72	495,604.70	6,669,585.81	620,694.66	803,679.36	9,201,697.25
1928.....	389,569.57	447,419.61	4,677,277.16	372,031.95	824,156.55	6,710,454.84
1929.....	312,144.45	461,950.80	3,884,879.88	428,105.77	1,106,885.43	6,193,966.33
1930.....	398,358.74	416,237.87	4,739,095.67	308,689.75	939,027.92	6,801,409.95
1931.....	270,916.99	396,323.87	3,531,655.05	214,423.32	422,442.62	4,835,761.85
Total.....						611,155,422.85

¹ Includes reclamation water-right charges.

Amounts accrued and paid to States for purposes of education or of making public roads and improvements on account of grants 2, 3, and 5 per cent of net proceeds of sales of public lands lying within said States

State	Total to June 30, 1929	Fiscal year 1930	Aggregate to June 30, 1930, inclusive
Alabama.....	\$1,082,848.99	\$71.32	\$1,082,920.31
Arizona.....	43,470.81	816.16	44,286.97
Arkansas.....	339,722.34	581.64	340,303.98
California.....	1,175,374.67	1,529.99	1,176,904.66
Colorado.....	521,725.71	299.77	522,025.48
Florida.....	164,572.43	561.82	165,134.25
Idaho.....	304,996.09	1,221.52	306,217.61
Illinois.....	1,187,908.89	-----	1,187,908.89
Indiana.....	1,040,255.26	-----	1,040,255.26
Iowa.....	633,638.10	-----	633,638.10
Kansas.....	1,127,987.59	-----	1,127,987.59
Louisiana.....	470,411.68	74.01	470,485.69
Michigan.....	589,999.03	27.20	590,026.23
Minnesota.....	595,524.06	-----	595,524.06
Mississippi.....	1,073,140.41	46.22	1,073,186.63
Missouri.....	1,061,105.54	-----	1,061,105.54
Montana.....	584,452.51	1,059.26	585,511.77
Nebraska.....	574,677.28	-----	574,677.28
Nevada.....	49,709.50	342.83	50,052.33
New Mexico.....	149,920.85	566.69	150,487.54
North Dakota.....	539,220.33	91.68	539,312.01
Ohio.....	999,353.01	-----	999,353.01
Oklahoma.....	66,709.56	54.00	66,763.56
Oregon.....	764,819.83	203.08	765,022.91
South Dakota.....	348,694.81	21.57	348,716.38
Utah.....	176,080.76	872.55	176,953.31
Washington.....	436,045.91	3,147.91	439,193.82
Wisconsin.....	587,291.21	148.85	587,440.06
Wyoming.....	317,816.25	511.00	318,327.25
Total.....	17,007,473.41	12,249.07	17,019,722.48

Amounts covered into the Treasury to the credit of the reclamation fund from sales of public lands and fees and commissions in the several States under the act of June 17, 1902 (32 Stat. 388)

State	Fiscal years 1901 to 1929	1930	Total for 30 years ended June 30, 1930
Arizona.....	\$2,423,245.65	\$64,517.70	\$2,487,763.35
California.....	7,867,374.25	76,852.09	7,944,226.34
Colorado.....	10,051,926.92	47,910.35	10,099,837.27
Idaho.....	6,873,189.12	42,746.52	6,915,935.64
Kansas.....	1,032,005.82	-----	1,032,005.82
Montana.....	15,073,425.86	63,861.65	15,137,287.51
Nebraska.....	2,092,465.48	582.98	2,093,048.46
Nevada.....	985,039.46	12,886.09	997,925.55
New Mexico.....	6,188,413.19	89,000.77	6,277,413.96
North Dakota.....	12,185,719.32	3,169.63	12,188,888.95
Oklahoma.....	5,924,729.34	1,025.99	5,925,755.33
Oregon.....	11,867,762.78	18,315.01	11,886,077.79
South Dakota.....	7,725,868.25	3,491.43	7,729,359.68
Utah.....	4,090,510.45	41,070.81	4,131,581.26
Washington.....	7,354,025.00	67,318.91	7,421,343.91
Wyoming.....	8,163,743.41	84,804.54	8,248,547.95
Total.....	109,899,444.30	617,554.47	110,516,998.77

*Payments to States from receipts under the mineral leasing act of February 25, 1920,
from the passage of the act of June 30, 1931*

State	Subtotal, 1921-1927	1928	1929	1930	1931	Total
Alabama.....	\$33,324.26	\$1,138.54	\$3,306.75	\$5,437.31	\$4,669.88	\$47,876.74
Arizona.....					37.99	37.99
California.....	3,257,589.45	521,319.18	241,031.71	378,454.88	325,945.99	4,724,341.21
Colorado.....	121,459.83	34,918.75	36,816.11	36,686.31	31,292.03	261,173.03
Idaho.....	1,246.63	930.90	1,123.39	1,069.06	2,284.69	6,654.67
Louisiana.....	7,187.25	1,461.61	4,544.40	1,457.33	1,324.59	15,975.18
Montana.....	525,728.40	44,651.39	42,445.49	40,530.97	34,838.81	688,195.06
Nevada.....	1,371.43	548.64	273.75	311.25	30.00	2,535.07
New Mexico.....	16,563.32	9,688.23	16,977.45	44,616.02	61,287.27	149,132.29
North Dakota....	15,714.91	12,277.55	11,404.23	8,887.93	8,485.42	56,770.04
South Dakota....	210.36	15.00	15.00	48.68	210.00	499.04
Utah.....	74,966.82	21,705.52	33,332.48	30,563.14	31,759.98	192,327.94
Washington.....	8,163.07	1,491.32	169.33	574.28	1,840.45	12,238.45
Wyoming.....	16,616,691.75	1,102,534.13	996,590.99	1,227,925.89	813,473.58	20,757,216.34
Total.....	20,680,217.48	1,752,680.76	1,388,031.08	1,776,563.05	1,317,480.68	26,914,973.05

*Receipts under the mineral leasing act of February 25, 1920, from the passage of the
act to June 30, 1931*

State	1921-1927	1928	1929	1930	1931	Total
Alabama.....	\$88,864.70	\$3,036.10	\$8,818.00	\$14,499.50	\$12,453.00	\$127,671.30
Arizona.....					101.30	101.30
California.....	15,943,730.28	1,389,800.40	644,191.22	1,009,373.00	870,453.58	19,857,548.48
Colorado.....	334,668.16	96,839.41	101,903.42	97,857.61	83,581.14	714,849.74
Idaho.....	3,260.32	2,482.41	2,995.71	2,850.85	6,092.51	17,681.80
Louisiana.....	19,166.03	3,897.63	12,118.40	3,886.20	3,532.23	42,600.49
Montana.....	1,350,379.64	119,070.36	113,187.96	109,479.36	91,596.73	1,783,714.05
Nevada.....	3,657.15	1,463.05	730.00	830.00	80.00	6,760.20
New Mexico.....	44,168.82	25,835.27	45,273.20	¹ 118,148.04	163,432.73	396,858.06
North Dakota....	42,286.30	32,740.14	30,411.28	23,721.15	22,627.79	151,786.66
South Dakota....	560.96	40.00	40.00	129.80	560.00	1,330.76
Utah.....	199,637.22	58,081.38	88,886.62	81,501.70	87,813.28	515,920.20
Washington.....	21,424.68	3,976.86	451.55	1,531.40	4,907.88	32,292.37
Wyoming.....	45,018,463.65	2,940,091.00	2,835,871.32	3,274,459.06	2,184,422.88	56,253,307.91
Total.....	63,070,267.91	4,677,354.01	3,884,878.68	14,738,267.67	3,531,655.05	79,902,423.32

¹ Correction New Mexico 1930 report.

Class, number, and area of patents issued during fiscal year ended June 30, 1931

Class	Num- ber	Acres	Class	Num- ber	Acres
Cemetery site.....	1	122.51	Private land claim.....	24	12,444.53
Commuted homestead.....	128	12,348.36	Railroad.....	32	110,909.95
Desert land.....	230	33,832.68	Railroad lieu.....	12	996.26
Forest exchange.....	54	49,455.11	Reclamation homestead.....	279	24,046.27
Forest homestead.....	117	9,737.95	Reissue.....	534	(¹)
Forest lieu.....	38	4,582.80	Sioux half-breed scrip.....	1	160.00
Homestead, final.....	1,205	135,147.56	Small holding claim.....	19	399.40
Homestead, enlarged.....	779	189,920.71	Soldiers' additional.....	63	3,513.91
Homestead, stock raising.....	2,462	1,051,593.21	Special act.....	135	37,342.21
Indian fee.....	737	(¹)	Surveyor general scrip.....	1	4,002.84
Indian homestead, act July 4, 1884.....	2	230.00	Swamp.....	26	7,079.13
Indian homestead, reservation trust.....	4	1,325.30	Timber culture.....	2	236.71
Indian trust.....	842	151,859.96	Timber and stone.....	137	11,762.45
Military bounty land warrant.....	1	40.00	Timber sales.....	57	(¹)
Mineral.....	222	42,352.44	To complete records.....	105	(²)
Miscellaneous cash.....	55	5,497.68	Town lots.....	196	230.93
Public sale.....	421	37,576.67	Town sites.....	2	116.42
			Total.....	8,923	1,938,863.95

Patented area included in the above report:

Patented area under the Kinkaid Act.....	Acres
Patented area under coal reserved.....	960.00
Patented area under act July 17, 1914 (oil, gas, phosphate, etc., reserved).....	53,871.80
	75,708.77

¹ Patented area not included in the above report:

Indian fee.....	93,895.90
Reissues.....	78,750.28
Timber sales.....	5,455.92

² No area to be reported.

Sales of Indian lands during fiscal year ended June 30, 1931

Land offices and Indian tribes	Entries and segregations				Receipts, sales, and interest
	Number		Acres		
	Original	Final	Original	Final	
California:					
Los Angeles, Yuma					\$162.02
Sacramento, Round Valley	1		639.18		48.05
State total	1		639.18		210.07
Colorado:					
Denver, Ute	319	128	140,557.15	44,932.21	33,632.24
Pueblo, Ute	7	4	2,240.00	1,040.00	196.00
State total	326	132	142,797.15	45,972.21	33,828.24
Idaho: Blackfoot, Pocatello town lots		1			1,111.70
Minnesota, Cass Lake:					
Chippewa	51	26	4,705.52	2,028.47	2,536.60
Red Lake					49.54
State total	51	26	4,705.52	2,028.47	2,586.14
Montana:					
Billings—					
Crow		20	40.00	1,760.74	1,947.99
Town lots	29	55	321.31	64.73	3,901.45
Great Falls—					
Fort Peck	7	14	556.89	2,322.26	17,485.60
Town lots		6			(1)
Flathead	1	5	120.00	512.16	940.35
Town lots		54			2,218.85
Villa sites	12		48.58		(1)
State total	49	154	1,086.78	4,659.89	26,494.24
Nevada, Carson City: Pyramid Lake					471.14
North Dakota, Bismarck:					
Fort Berthold	7	2	910.07	200.00	1,120.73
Town lots		1			98.00
Standing Rock, act February 14, 1913	2	3	954.12	637.83	2,736.00
State total	9	6	1,864.19	837.83	3,954.73
Oregon, The Dalles: Umatilla		2		120.46	20.75
South Dakota, Pierre:					
Rosebud, act March 2, 1907		5		130.91	16.00
Rosebud, act April 23, 1904					60.00
Rosebud, act May 30, 1910	1		41.45		58.18
Pineridge, act May 27, 1910	10	1	3,823.20	640.00	1,775.92
Standing Rock, act May 29, 1908	16	18	2,967.60	2,433.63	25,703.97
Standing Rock, act February 14, 1913	2		220.00		1,915.32
Cheyenne River, act May 29, 1908	23	87	3,405.50	9,455.35	30,953.62
Town lots		3			1,255.60
State total	52	114	10,457.75	12,659.89	61,738.61
Utah, Salt Lake City:					
Uintah		3		280.38	426.66
Town lots		1			(1)
State total		4		280.38	426.66
Washington, Spokane:					
Colville, act July 1, 1892	6	3	1,670.26	358.63	(1)
Colville, act March 22, 1906	6	11	1,717.65	2,205.51	2,153.37
State total	12	14	3,387.91	2,564.14	2,153.37
Wyoming, Cheyenne: Shoshone	16	5	2,393.31	863.30	1,538.73
General Land Office	1	3		242.84	79,888.94
Grand total	517	461	167,332.39	70,229.41	214,423.32
Class totals:					
Homesteads	459	224	166,661.17	54,326.19	
Town lots	41	126	369.89	195.64	
Other entries	17	111	301.33	15,707.58	
Grand total	517	461	167,332.39	70,229.41	

¹ Moneys received for these town lots included in aggregate "Receipts, sales, and interest" for each reservation period. Other entries included in the same amounts.

Statement showing district land offices, acreage unappropriated, unreserved, and embraced in unperfected entries, as of July 1, 1931, and filings presented, entries made, entries perfected, receipts and expenses during fiscal year ended June 30, 1931

States and offices	Statement as of July 1, 1931		Filings presented, entries made, entries perfected, receipts and expenses during the fiscal year ended June 30, 1931											Relation of expense to revenue
	Unappropriated and unreserved	Unperfected entries	Total filings including applications under leasing act	Original entries		Entries perfected		Receipts			Expenses			
				Number	Acres	Number	Acres	Public lands	Indian lands	Total	Salaries and commissions of registers	Clerk hire, rent, and incidentals	Total	
Alaska:	Acres	Acres												
Anchorage			203	46	4,651	56	2,365	\$10,561.78		\$10,561.78	\$3,600.00	\$2,964.10	\$6,564.10	62.10
Fairbanks ¹			201	20	2,079	88	1,081	12,817.80		12,817.80	487.96	2,903.52	3,391.48	26.40
Nome ¹			12	4		8	1,603	4,096.00		4,096.00	127.00	22.68	149.68	3.60
State total			416	70	6,730	152	5,049	27,475.58		27,475.58	4,214.96	5,890.30	10,105.26	
Arizona, Phoenix ¹	14,366,400	1,598,426	1,963	1,668	547,561	657	155,711	70,726.35		70,726.35	3,600.00	13,129.76	16,729.76	23.60
Arkansas, Little Rock ¹	184,170	84,850	275	234	17,617	153	12,486	10,274.86		10,274.86	2,528.72	4,099.54	6,628.26	64.50
California:														
Los Angeles ¹	6,166,604	815,056	1,001	743	140,132	421	72,499	241,836.03	\$162.02	241,998.05	3,600.00	12,862.54	16,462.54	6.80
Sacramento ¹	9,880,344	894,407	1,001	724	158,900	479	97,994	720,402.89	48.05	720,450.94	3,600.00	9,809.25	13,409.25	1.80
State total	16,046,948	1,709,463	2,002	1,467	299,032	900	170,493	962,238.92	210.07	962,448.99	7,200.00	22,671.79	29,871.79	
Colorado:														
Denver ¹	6,028,949	1,484,747	1,068	479	170,636	284	70,005	90,120.67	33,632.24	123,752.91	3,600.00	9,443.31	13,043.31	10.50
Pueblo ¹	1,628,191	646,724	587	482	150,105	167	40,687	45,251.20	196.00	45,447.20	3,600.00	6,305.77	9,905.77	21.70
State total	7,657,140	2,131,471	1,655	961	320,741	451	110,692	135,371.87	33,828.24	169,200.11	7,200.00	15,749.08	22,949.08	
Florida, Gainesville ¹	21,707	21,098	83	68	4,486	70	5,061	5,332.49		5,332.49	1,894.45	1,989.00	3,883.45	72.80
Idaho:														
Blackfoot	11,228,636	1,801,320	627	495	211,737	231	55,441	33,580.97	1,111.70	34,692.67	2,830.00	7,754.44	10,584.44	30.50
Coeur d'Alene ¹	257,291	246,407	98	57	7,588	34	3,707	7,594.51		7,594.51	2,057.05	2,230.96	4,288.01	56.40
State total	11,485,927	2,047,727	725	552	219,325	265	59,148	41,175.48	1,111.70	42,287.18	4,887.05	9,985.40	14,872.45	
Minnesota, Cass Lake	193,090	37,481	100	36	1,920	29	1,494	1,734.42	2,586.14	4,320.56	1,481.19	3,280.68	4,761.87	110.20

Montana:															
Billings ¹ -----	2,787,614	1,845,334	890	574	236,422	334	88,473	107,788.36	5,849.44	113,637.80	3,030.00	7,940.86	10,970.86	9.60	
Great Falls ¹ -----	3,622,418	1,164,887	961	557	180,431	328	74,222	43,406.57	20,644.80	64,051.37	3,600.00	10,585.30	14,185.30	22.10	
State total-----	6,410,032	3,010,221	1,851	1,131	416,853	662	162,695	151,194.93	26,494.24	177,689.17	6,630.00	18,526.16	25,156.16	-----	
Nebraska, Alliance ¹ -----	20,805	76,936	98	51	8,706	74	8,362	3,159.49	-----	3,159.49	1,850.95	1,772.00	3,622.95	114.60	
Nevada, Carson City ¹ -----	51,399,296	1,183,549	241	132	32,044	97	20,705	12,606.35	471.14	13,077.49	3,600.00	4,299.75	7,899.75	60.40	
New Mexico:															
Las Cruces ¹ -----	10,831,791	2,531,880	2,023	1,544	756,034	352	134,521	209,770.70	-----	209,770.70	3,660.00	8,925.81	12,525.81	5.90	
Sante Fe ¹ -----	3,552,204	2,417,920	2,546	1,840	749,654	530	95,308	62,996.94	-----	62,996.94	3,600.00	13,282.30	16,882.30	26.70	
State total-----	14,383,995	4,949,800	4,569	3,384	1,505,688	882	229,829	272,767.64	-----	272,767.64	7,200.00	22,208.11	29,408.11	-----	
North Dakota, Bis- marck ¹ -----	146,349	66,753	197	114	17,850	67	10,146	25,490.48	3,954.73	29,445.21	2,646.37	3,019.54	5,665.91	19.20	
Oregon:															
Lakeview-----	2,755,489	113,220	125	97	47,327	69	18,574	19,327.23	-----	19,327.23	3,499.15	3,028.50	6,527.65	33.70	
Roseburg ¹ -----	990,637	158,390	579	358	32,924	202	14,216	285,245.07	-----	285,245.07	3,600.00	4,248.86	7,848.86	2.70	
The Dalles ¹ -----	9,236,131	527,640	332	281	161,109	180	53,623	21,551.06	20.75	21,571.81	900.00	4,532.59	5,432.59	25.10	
State total-----	12,982,257	799,250	1,036	736	241,360	451	86,413	326,123.36	20.75	326,144.11	7,999.15	11,809.95	19,809.10	-----	
South Dakota, Pierre ¹ -----	459,516	856,470	293	155	48,600	90	21,003	6,321.38	61,738.61	68,059.99	3,600.00	4,247.94	7,847.94	11.50	
Utah, Salt Lake City ¹ -----	25,157,000	1,339,091	718	577	229,918	295	99,884	126,134.87	426.66	126,561.53	3,600.00	11,448.48	15,048.48	11.80	
Washington, Spokane ¹ -----	930,389	185,191	193	108	21,589	76	12,831	14,784.59	2,153.37	16,937.96	3,600.00	4,245.10	7,845.10	46.30	
Wyoming:															
Buffalo ¹ -----	2,617,550	1,565,950	962	791	406,533	317	112,556	55,991.78	-----	55,991.78	3,600.00	7,695.99	11,295.99	20.10	
Cheyenne ¹ -----	6,583,841	2,321,873	1,488	1,279	624,191	450	143,903	2,129,663.09	1,538.73	2,131,201.82	3,600.00	9,521.00	13,121.00	.06	
Evanston ¹ -----	6,055,139	255,442	256	156	70,448	74	27,706	142,222.28	-----	142,222.28	3,600.00	3,965.00	7,565.00	5.30	
State total-----	15,256,530	4,143,265	2,706	2,226	1,101,172	841	284,165	2,327,877.15	1,538.73	2,329,415.88	10,800.00	21,181.99	31,981.99	-----	
Total district land offices	177,101,551	24,241,042	19,121	13,670	5,041,192	6,212	1,456,167	4,520,790.21	134,534.38	4,655,324.59	² 84,532.84	179,554.57	264,087.41	-----	
General Land Office-----	-----	-----	652	150	10,102	175	10,563	³ 70,444.74	79,888.94	³ 150,333.68	-----	13,786.19	13,786.19	-----	
Total public land-----	-----	-----	19,773	13,820	5,051,294	6,387	1,466,730	4,591,234.95	214,423.32	4,805,658.27	84,532.84	193,340.76	277,873.60	-----	
Total Indian land-----	-----	-----	-----	517	167,333	461	70,229	-----	-----	-----	-----	-----	-----	-----	
Grand total-----	177,101,551	24,241,042	19,773	14,337	5,218,627	6,848	1,536,959	³ 4,591,234.95	214,423.32	³ 4,805,658.27	84,532.84	193,340.76	277,873.60	-----	

¹ Located in Federal building.² Salaries and commissions of registers were paid as follows:

From the appropriation for that purpose----- \$83,023.01

Commissions on Indian moneys----- 894.87

Fees and commissions paid out of receipts at Fairbanks and Nome, Alaska----- 614.96

Total----- 84,532.84

³ Does not include copying fees, \$18,544.79; forfeiture of contractor's bond, \$3,452.50; and survey fees, \$4,000.98.

Earnings in detail for the fiscal year ended June 30, 1931

States and offices	Fees and Commis- sions	Sales of public lands	Royalties, leasing act February 25, 1920	Sales of Indian lands	Miscella- neous	Total
Alaska:						
Anchorage.....	\$1, 045. 41	\$1, 648. 05	-----	-----	¹ \$7, 868. 32	\$10, 561. 78
Fairbanks.....	353. 88	364. 78	-----	-----	² 12, 099. 14	12, 817. 80
Nome.....	65. 20	3, 998. 50	-----	-----	³ 32. 30	4, 096. 00
State total.....	1, 464. 49	6, 011. 33	-----	-----	19, 999. 76	27, 475. 58
Arizona, Phoenix.....	38, 635. 09	31, 617. 21	\$101. 30	-----	⁴ 372. 75	70, 726. 35
Arkansas, Little Rock.....	2, 809. 41	7, 465. 45	-----	-----	-----	10, 274. 86
California:						
Los Angeles.....	15, 828. 82	16, 205. 32	209, 801. 89	\$162. 02	-----	241, 998. 05
Sacramento.....	17, 430. 05	24, 923. 20	660, 651. 69	48. 05	⁵ 17, 397. 95	720, 450. 94
State total.....	33, 258. 87	41, 128. 52	870, 453. 58	210. 07	17, 397. 95	962, 448. 99
Colorado:						
Denver.....	23, 927. 03	12, 784. 97	53, 408. 67	33, 632. 24	-----	123, 752. 91
Pueblo.....	12, 225. 89	2, 852. 84	30, 172. 47	196. 00	-----	45, 447. 20
State total.....	36, 152. 92	15, 637. 81	83, 581. 14	33, 828. 24	-----	169, 200. 11
Florida: Gainesville.....	1, 197. 55	4, 126. 04	-----	-----	⁶ 8. 90	5, 332. 49
Idaho:						
Blackfoot.....	14, 069. 89	13, 184. 76	6, 092. 51	⁷ 1, 111. 70	⁸ 233. 81	34, 692. 67
Coeur d'Alene.....	1, 348. 19	6, 243. 32	-----	-----	⁹ 3. 00	7, 594. 51
State total.....	15, 418. 08	19, 428. 08	6, 092. 51	1, 111. 70	236. 81	42, 287. 18
Minnesota, Cass Lake.....	934. 64	799. 78	-----	2, 586. 14	-----	4, 320. 56
Montana:						
Billings.....	20, 529. 59	8, 922. 45	76, 122. 42	5, 849. 44	¹⁰ 2, 213. 90	113, 637. 80
Great Falls.....	17, 256. 24	10, 029. 29	15, 474. 31	20, 644. 80	¹¹ 646. 73	64, 051. 37
State total.....	37, 785. 83	18, 951. 74	91, 596. 73	26, 494. 24	2, 860. 63	177, 689. 17
Nebraska, Alliance.....	1, 243. 13	282. 17	-----	-----	¹² 1, 634. 19	3, 159. 49
Nevada, Carson City.....	3, 347. 29	9, 179. 06	80. 00	471. 14	-----	13, 077. 49
New Mexico:						
Las Cruces.....	47, 840. 75	9, 741. 74	152, 180. 71	-----	¹³ 7. 50	209, 770. 70
Santa Fe.....	47, 528. 75	4, 216. 17	11, 252. 02	-----	-----	62, 996. 94
State total.....	95, 369. 50	13, 957. 91	163, 432. 73	-----	7. 50	272, 767. 64
North Dakota, Bismarck.....	2, 378. 39	484. 30	22, 627. 79	3, 954. 73	-----	29, 445. 21

¹ Sales of timber, \$1,320.53; coal royalties, \$4, 219.95; sales of town lots, \$967.84; copies of records, \$6; rentals on fur-farm leases, \$1,354.

² Sales of timber, \$6,639.64; coal royalties, \$3,432.42; sales of town lots, \$1,992.08; rentals on fur-farm leases, \$25; outstanding liabilities, \$10.

³ Sales of timber.

⁴ Rentals of airports, \$35; rentals on recreational resorts, \$337.75.

⁵ Potash royalties, \$14,521.11; sales of reclamation town lots, \$2,876.84.

⁶ Copies of records.

⁷ Includes \$996.70 on account of Fort Hall water-right charges.

⁸ Sales of reclamation town lots, \$167.40; rentals on airports, \$10; rentals on recreational resort, \$56.41.

⁹ Outstanding liabilities.

¹⁰ Sales of reclamation town lots.

¹¹ Sales of reclamation town lots, \$463.28; outstanding liabilities, \$183.45.

¹² Sales of reclamation camp sites.

¹³ Copies of records, \$2.50; proceeds of Government property, \$5.

Earnings in detail for the fiscal year ended June 30, 1931—Continued

States and offices	Fees and Commissions	Sales of public lands	Royalties, leasing act February 25, 1920	Sales of Indian lands	Miscellaneous	Total
Oregon:						
Lakeview-----	\$3,291.17	\$2,804.89	-----	-----	¹⁴ \$13,231.17	\$19,327.23
Roseburg-----	5,953.10	3,167.49	-----	-----	¹⁵ 276,124.48	285,245.07
The Dalles-----	9,297.49	12,218.57	-----	\$20.75	¹⁶ 35.00	21,571.81
State total-----	18,541.76	18,190.95	-----	20.75	289,390.65	326,144.11
South Dakota, Pierre-----	4,198.30	1,563.08	\$560.00	61,738.61	-----	68,059.99
Utah, Salt Lake City-----	20,310.22	17,991.37	¹⁷ 87,813.28	426.66	¹⁸ 20.00	126,561.53
Washington, Spokane-----	3,263.55	6,613.16	4,907.88	2,153.37	-----	16,937.96
Wyoming:						
Buffalo-----	27,529.51	10,263.93	18,198.34	-----	-----	55,991.78
Cheyenne-----	44,135.23	10,611.24	2,040,236.53	1,538.73	¹⁹ 34,680.09	2,131,201.82
Evanston-----	6,214.43	10,019.84	125,988.01	-----	-----	142,222.28
State total-----	77,879.17	30,895.01	2,184,422.88	1,538.73	34,680.09	2,329,415.88
Total district land offices-----	394,188.19	244,322.97	3,515,669.82	134,534.38	366,609.23	4,655,324.59
General Land Office-----	2,135.68	26,594.02	15,985.23	²⁰ 79,888.94	²¹ 51,728.08	176,331.95
Public survey offices-----	-----	-----	-----	-----	²² 4,105.31	4,105.31
Grand total-----	396,323.87	270,916.99	3,531,655.05	214,423.32	422,442.62	4,835,761.85

¹⁴ Sales of Oregon and California land-grant lands and timber: Lands, \$22.31; timber, \$13,182.50; commissions on timber sales, \$26.36.

¹⁵ Sales of Oregon and California land-grant lands and timber: Lands, \$30,184.09; timber, \$221,140.80; commissions on timber sales, \$432.57; sales of Coos Bay wagon-road land-grant lands and timber: Lands, \$3,269.81; timber, \$20,710; commissions on timber sales, \$41.43; mineral royalty, \$210.28; rentals on recreational resort, \$127.50; outstanding liabilities, \$8.

¹⁶ Rental on recreational resort.

¹⁷ Includes \$10,928.60 collected by the Department of Justice.

¹⁸ Rentals on airports.

¹⁹ Sales of reclamation town lots, \$1,606; oil and gas royalties, act of June 26, 1926, \$33,074.09.

²⁰ Oil and gas royalties, south half of Red River, Okla., \$29,701.90; sales of lands and oil and gas royalties, south half of Red River, Okla., Kiowa, Comanche, and Apache Indians, \$50,058.70; Osage trust, \$28.34; sales of Ute Indian lands, \$100.

²¹ Copying fees, \$18,544.79; forfeiture of contractor's bond, \$3,452.50; survey fees, \$4,000.98; power permits, \$15,095.13. Timber—Oregon and California land-grant, \$8,980.51; trespass, power project prelicense charges, \$1,647.62; proceeds of Government property, \$6.55.

²² Copies of records, \$3,724.81; proceeds of Government property, \$380.50.

Recapitulation by classes of entries

State	Public auction, final			Timber and stone, final			Mineral, final		
	Entries	Acres	Amount	Entries	Acres	Amount	Entries	Acres	Amount
Alaska.....							16	2,070.14	\$5,662.50
Arizona.....	18	2,362.33	\$4,121.77				17	1,188.08	5,980.00
Arkansas.....	7	495.48	1,147.83	16	1,525.07	\$4,519.06			
California.....	38	2,913.42	7,622.29	13	1,154.24	3,764.05	59	3,398.09	12,035.00
Colorado.....	40	2,637.79	5,628.16	2	80.00	325.00	30	3,349.49	11,135.02
Florida.....				1	38.25	150.25			
Idaho.....	20	1,659.06	3,023.33	3	173.00	583.50	19	1,515.68	7,635.00
Minnesota.....	2	40.75	60.00	5	149.28	548.53			
Montana.....	71	5,623.04	14,421.21				6	347.29	1,775.00
Nebraska.....	1	40.00	244.00						
Nevada.....	3	280.00	704.00				13	1,373.70	6,900.00
New Mexico.....	34	3,688.83	7,431.64				12	761.39	2,747.50
North Dakota.....	4	117.84	331.80						
Oregon.....	54	5,356.43	10,914.33	1	40.00	120.00	7	831.66	3,112.50
South Dakota.....	5	522.97	1,327.43				1	20.66	105.00
Utah.....	11	739.35	1,953.35				34	3,436.07	12,092.50
Washington.....	4	269.69	729.07	12	1,139.45	3,546.77	1	32.57	165.00
Wyoming.....	64	6,596.53	14,628.90	6	565.80	2,029.25	7	2,344.52	6,095.66
General Land Office.....	10	564.30	1,491.00	23	939.98	3,950.81			
Total.....	386	33,907.81	75,830.11	82	5,805.07	19,537.22	222	20,669.34	75,440.68

State	Homestead entries									State selections, original			Railroad selections, original		
	Number			Acres			Amount			Num- ber	Acres	Amount	Num- ber	Acres	Amount
	Original	Final	Com- muted	Original	Final	Com- muted	Original	Final	Com- muted						
Alaska.....	51	36		6,570.18	2,787.65		\$691.52	\$155.74							
Arizona.....	1,525	506	21	442,799.35	138,440.20	2,065.46	31,893.29	5,541.50	\$2,581.98	40	21,986.88	\$149.00	5	1,560.00	\$22.00
Arkansas.....	217	122	7	17,467.88	9,633.96	642.19	1,859.39	243.85	799.75						
California.....	1,183	685	24	278,747.54	154,097.53	2,645.84	22,821.42	7,213.50	3,626.65	12	925.63	26.00	2	11,429.70	144.00
Colorado.....	909	363	1	319,937.69	102,303.91	40.00	20,360.49	3,944.96	50.00	1	40.00	2.00	1	6.63	2.00
Florida.....	64	60	6	4,474.94	4,501.70	402.62	501.70	114.10	502.85	3	10.78	6.00			
Idaho.....	476	187	3	213,898.82	53,175.08	298.90	12,160.29	1,964.94	363.63	3	1,200.30	18.00			
Minnesota.....	30	20		1,911.59	1,264.40		228.57	37.10					1	8.55	2.00
Montana.....	1,110	573		415,420.32	155,499.26		28,175.95	6,533.33					9	951.14	24.00
Nebraska.....	51	72		8,705.55	8,212.43		662.75	206.27							
Nevada.....	101	60	2	29,313.56	17,091.91	200.09	2,118.94	771.80	250.11						
New Mexico.....	3,079	612		1,432,609.68	223,444.22		83,710.59	8,633.69		103	47,545.18	339.00	3	346.05	6.00
North Dakota.....	110	62	1	17,769.44	9,947.67	80.00	1,415.60	390.02	100.00						
Oregon.....	707	315	4	177,460.73	74,661.39	248.25	13,277.49	3,182.89	315.32	2	65.79	4.00	4	12,571.86	162.00
South Dakota.....	143	84		42,613.33	20,459.66		2,306.24	512.04		10	5,986.11	80.00			
Utah.....	498	216		220,404.11	90,186.08		13,569.83	3,860.17		21	4,571.41	78.00			
Washington.....	86	52		18,919.64	11,112.64		1,680.86	659.13		4	2,031.42	28.00	2	283.60	6.00
Wyoming.....	2,175	723	1	1,098,655.11	268,815.68	41.67	64,749.87	10,675.26	52.10	1	320.00	4.00	4	520.00	10.00
General Land Office.....	125	100	14	9,705.03	7,225.96	695.04	1,056.34	229.86	858.67				1	320.00	4.00
Indian commissions.....							10,258.54	1,927.25							
Total.....	12,640	4,848	84	4,757,384.49	1,352,861.33	7,360.06	323,459.67	56,797.40	9,511.06	200	84,683.50	734.00	32	27,997.53	382.00

NOTE.—Homestead entries contained in abandoned military reservations are included in this table. (See abandoned military-reservation table.)

Recapitulation by classes of entries—Continued

State	Abandoned military reservations											Excess payments		
	Sales			Original homesteads				Final homesteads				Num- ber	Acres	Amount
	Num- ber	Acres	Amount	Num- ber	Acres	Fees and commis- sions	Purchase money	Num- ber	Acres	Fees and commis- sions	Purchase money			
Alaska.....												1	8.09	\$10.15
Arizona.....								19	1,908.76	\$68.18	\$2,090.22	73	256.46	356.92
Arkansas.....												8	43.13	53.96
California.....												95	385.60	544.06
Colorado.....												69	289.28	366.65
Florida.....												2	7.72	9.70
Idaho.....												52	297.98	381.23
Montana.....				3	174.43	\$32.53	\$100.49	4	464.12	17.40	606.24	89	524.68	703.68
Nebraska.....												1	12.89	15.86
Nevada.....												5	31.94	39.18
New Mexico.....	11	372.33	\$1,504.76					2	113.15		176.85	198	900.92	1,165.17
North Dakota.....												1	2.00	2.50
Oregon.....												38	192.50	248.53
South Dakota.....												4	12.54	15.65
Utah.....												33	135.66	184.64
Washington.....	5	116.73	1,181.55									2	7.84	9.80
Wyoming.....	2	200.00	250.00									210	942.34	1,257.86
Total.....	18	689.06	2,936.31	3	174.43	32.53	100.49	15	2,486.03	85.58	2,873.31	881	4,051.37	5,365.54

¹ Includes 1 commuted homestead entry, 40 acres, \$50.

NOTE.—Homestead entries in this table are counted in respective totals of the classified tables.

State	Desert-land entries													
	Number		Acres		Amount		Desert-land relief, acts Mar. 4, 1915, and Mar. 4, 1929							
							Election to purchase			Final			Proof in the manner required of a homestead entryman, final	
	Original	Final	Original	Final	Original	Final	Number	Acres	Amount	Number	Acres	Amount	Number	Acres
Arizona-----	52	43	8,189.11	6,891.08	\$2,049.16	\$6,891.82	4	791.24	\$395.62	3	380.35	\$450.50		
California-----	55	14	7,929.46	2,151.86	1,983.50	2,152.90	29	5,020.92	2,510.73	16	3,291.53	3,785.21		
Colorado-----	6	8	756.66	1,496.30	189.17	1,496.30	2	281.89	140.95	3	596.28	537.21		
Idaho-----	45	20	4,185.83	1,775.90	1,046.84	1,775.90	21	5,195.94	2,598.35	3	440.00	330.00		
Montana-----	2	4	318.42	704.15	80.00	703.59	1	161.28	80.64	3	521.28	390.96		
Nevada-----	16	11	2,730.63	1,079.40	682.55	1,080.00								
New Mexico-----	6	1	573.54	40.00	143.83	40.00	1	160.00	80.00	2	320.00	360.00		
Oregon-----	10	4	1,386.61	283.26	346.65	283.14	8	1,600.00	880.00	8	1,399.07	1,960.00		
South Dakota-----							1	80.00	40.00					
Utah-----	23	28	4,462.26	4,442.58	1,115.00	4,426.80	3	750.00	375.00	4	910.00	1,245.00	1	160.00
Washington-----	2	2	314.50	160.00	78.67	160.00								
Wyoming-----	10	26	1,677.81	4,116.36	420.20	4,117.07	2	479.04	239.52	5	1,280.00	1,200.00		
Total-----	227	161	32,524.83	23,140.89	8,135.57	23,127.52	¹ 72	¹ 14,520.31	7,340.81	² 47	² 9,138.51	10,258.88	1	160.00

¹ Includes 68 entries, 13,881.35 acres, act Mar. 4, 1929.

² Includes 25 entries, 4,665.74 acres, act Mar. 4, 1929.

Recapitulation by classes of entries—Continued

State	Applications				Mineral adverse claims	Filings								Fees		Miscellaneous entries, applications, etc.						
	Timber and stone		Mineral lands			Pre- emption	Home- steads		Coal lands		Reser- voir		Amount, cancel- lations	Amount received for reduc- ing testi- mony to writing, etc.	Number		Acres		Amounts			
	Number	Amount	Number	Amount			Number	Amount	Number	Amount	Number	Amount			Original	Final	Original	Final	Fees and commis- sions	Purchase money		
Alaska.....			17	\$170										\$95.57	2	100	159.91	190.76		\$3,035.21		
Arizona.....			20	200					3	\$9			1	\$3	46	1,055.78	22	49	73,025.78	4,383.99	\$113.37	4,361.33
Arkansas.....	16	\$160												7	472.27	1	1	149.17	188.97	13.90	944.85	
California.....	13	130	70	700	4	\$40			7	21				61	1,872.77	121	51		840.76	1.00	6,717.25	
Colorado.....	2	20	30	300	1	10	11	\$33						40	989.02		4		188.69		233.00	
Florida.....	1	10												2	557.90		3		117.99		478.76	
Idaho.....	1	10	20	200	1	10								22	495.67	6	10	40.00	111.01	2.00	862.40	
Minnesota.....	5	50												1	141.15		2		39.50		191.25	
Montana.....			9	90										22	1,442.11	1	5	163.41	.27		960.73	
Nebraska.....														3	364.11		1		109.51		1,420.00	
Nevada.....			14	140	1	10									230.15		8		680.00		860.00	
New Mexico.....			13	130					16	48			9	27	45	1,075.23	155	210	24,613.32	1,202.42	70.00	251.15
North Dakota.....									3	6					6	208.77	1		80.00			
Oregon.....	1	10	6	60					1	3					8	755.49	5	58	49,875.16	3,591.77	1,189.35	314,123.47
South Dakota.....									2	4					1	256.87						
Utah.....			30	300					2	6					16	802.78	3	1	480.00	9.83		24.60
Washington.....	12	120	1	10											75.66	1		40.00		2.00		
Wyoming.....	8	80	4	40					4	12	1	\$3	2	6	93	1,432.09	17	7		205.00		3,481.00
General Land Office.....	23	230															1	28	77.27	1,137.64		4,725.82
Indian commissions.....																				17.15		
Total.....	82	820	234	2,340	7	70	11	33	38	109	1	3	12	36	373	12,323.39	336	538	148,704.02	12,998.11	1,408.77	342,670.82

Number of original stock-raising homestead entries, public and Indian, area of land entered, and fee and commissions paid in connection therewith, by land offices and State totals, from the passage of the act to June 30, 1931

State and office	Number	Acres	Amount
Arizona, Phoenix.....	5,073	2,405,183.51	\$147,075.92
Arkansas, Little Rock.....	4	1,600.00	80.00
California:			
El Centro.....	34	16,949.27	960.87
Eureka.....	226	69,805.86	4,703.23
Independence.....	328	156,477.64	11,120.91
Los Angeles.....	743	309,619.09	21,789.99
Sacramento.....	2,629	1,061,269.71	73,685.82
San Francisco.....	1,975	788,714.59	51,072.19
Susanville.....	548	250,644.33	14,793.78
Visalia.....	971	371,163.68	29,074.23
State total.....	7,454	3,024,644.17	207,201.02
Colorado:			
Del Norte.....	570	276,759.09	15,382.27
Denver.....	3,479	1,532,715.52	95,652.12
Durango.....	560	268,006.31	15,549.23
Glenwood Springs.....	3,024	1,220,585.40	75,632.14
Hugo.....	30	3,813.51	396.97
Lamar.....	1,379	346,310.98	25,364.88
Leadville.....	911	439,687.25	25,324.45
Montrose.....	1,490	698,851.00	40,912.31
Pueblo.....	6,821	2,568,030.90	161,315.30
Sterling.....	576	99,872.63	8,434.86
State total.....	18,840	7,454,632.59	463,964.53
Idaho:			
Blackfoot.....	3,253	1,493,462.06	87,102.16
Boise.....	1,957	885,653.80	52,048.23
Coeur d'Alene.....	83	31,618.64	1,977.38
Hailey.....	1,265	581,043.12	34,819.23
Lewiston.....	299	85,601.96	6,014.90
State total.....	6,857	3,077,379.58	181,961.90
Kansas:			
Dodge City.....	96	30,233.17	2,060.67
Topeka.....	137	28,273.29	2,041.33
State total.....	233	58,506.46	4,102.00
Michigan, Marquette.....	5	1,820.90	95.50
Montana:			
Billings.....	3,113	1,247,164.04	85,436.92
Bozeman.....	545	150,488.02	14,578.65
Glasgow.....	2,081	659,170.08	44,739.31
Great Falls.....	2,658	969,716.88	65,006.22
Havre.....	1,651	483,454.32	33,876.82
Helena.....	1,796	713,028.17	51,894.07
Kalispell.....	10	2,822.72	205.91
Lewistown.....	1,383	422,691.84	29,888.40
Miles City.....	5,593	2,038,545.36	152,281.16
Missoula.....	191	69,402.91	5,999.14
State total.....	19,021	6,756,484.34	483,906.60
Nebraska:			
Alliance.....	370	71,884.03	4,829.29
Broken Bow.....	85	13,071.01	1,056.91
Lincoln.....	65	12,231.50	848.30
North Platte.....	3	360.00	34.00
O'Neill.....	5	680.00	52.00
Valentine.....	32	3,729.72	328.20
State total.....	560	101,956.26	7,148.70
Nevada:			
Carson City.....	430	219,537.55	12,976.36
Elko.....	397	221,882.98	12,878.15
State total.....	827	441,420.53	25,854.51

Number of original stock-raising homestead entries, public and Indian, area of land entered, and fee and commissions paid in connection therewith, by land offices and State totals, from the passage of the act to June 30, 1931—Continued

State and office	Number	Acres	Amount
New Mexico:			
Clayton.....	1,471	413,223.00	\$28,107.10
Fort Sumner.....	2,751	1,070,955.78	67,035.99
Las Cruces.....	7,903	4,127,278.92	232,871.31
Roswell.....	5,306	2,281,544.35	138,572.24
Santa Fe.....	10,287	4,681,880.12	289,391.79
Tucumcari.....	918	269,114.84	17,713.22
State total.....	28,636	12,843,997.01	773,691.65
North Dakota:			
Bismarck.....	198	56,391.92	3,579.37
Dickinson.....	519	170,466.21	11,679.13
Minot.....	3	524.88	33.15
Williston.....	97	17,056.41	1,191.31
State total.....	817	244,439.42	16,482.96
Oklahoma, Guthrie.....	366	71,348.74	4,768.57
Oregon:			
Burns.....	1,077	484,758.92	29,411.36
La Grande.....	1,171	398,929.12	25,976.58
Lakeview.....	696	288,837.06	17,688.27
Roseburg.....	28	8,885.40	682.39
The Dalles.....	3,099	1,203,639.75	75,116.55
Vale.....	1,580	704,986.29	42,163.66
State total.....	7,651	3,090,036.54	191,038.81
South Dakota:			
Belle Fourche.....	2,017	778,917.64	38,804.13
Gregory.....	316	114,645.06	5,781.45
Lemmon.....	694	176,524.27	10,714.36
Pierre.....	1,649	574,480.06	29,831.98
Rapid City.....	2,395	761,482.22	41,221.96
Timber Lake.....	386	137,680.14	7,107.66
State total.....	7,457	2,543,729.39	133,461.54
Utah:			
Salt Lake City.....	4,328	2,351,636.03	144,138.64
Vernal.....	115	57,586.82	3,287.32
State total.....	4,443	2,409,222.85	147,425.96
Washington:			
Seattle.....	5	2,101.11	201.66
Spokane.....	469	155,002.17	12,000.51
Vancouver.....	30	10,495.31	967.03
Walla Walla.....	203	54,587.19	4,365.33
Waterville.....	567	150,800.76	11,176.00
Yakima.....	256	115,434.96	11,178.00
State total.....	1,530	488,421.50	39,888.53
Wyoming:			
Buffalo.....	8,263	3,856,248.98	222,513.84
Cheyenne.....	10,122	4,640,315.99	306,216.58
Douglas.....	8,215	3,368,361.24	206,985.39
Evanston.....	1,169	624,451.76	40,395.86
Lander.....	1,214	577,891.53	33,671.82
Newcastle.....	6,245	2,245,795.68	145,026.25
State total.....	35,228	15,313,065.18	954,809.74
General Land Office.....	57	8,189.03	645.01
Grand total.....	145,059	60,336,078.00	3,783,603.45
Fiscal years 1918-1922, inclusive.....	80,323	31,407,991.82	2,019,446.64
Fiscal years 1923-1927, inclusive.....	34,573	14,282,978.13	896,749.09
Fiscal year 1928.....	5,878	2,751,212.55	165,607.77
Fiscal year 1929.....	7,268	3,567,009.70	212,301.15
Fiscal year 1930.....	8,520	4,125,120.26	244,226.53
Fiscal year 1931.....	8,497	4,201,765.54	245,272.27
Grand total.....	145,059	60,336,078.00	3,783,603.45

Applications filed under the mineral leasing act of February 25, 1920, from the passage of the act to June 30, 1931

Alabama, Montgomery.....	16	New Mexico:	
Alaska:		Clayton.....	37
Anchorage.....	1,483	Fort Sumner.....	147
Fairbanks.....	18	Las Cruces.....	3,855
Nome.....	157	Roswell.....	1,357
State total.....	1,658	Santa Fe.....	4,258
Arizona, Phoenix.....	1,850	Tucumcari.....	34
Arkansas:		State total.....	9,688
Camden.....	2	North Dakota:	
Harrison.....	3	Bismarck.....	286
Little Rock.....	18	Dickinson.....	83
State total.....	23	Minot.....	7
California:		Williston.....	15
El Centro.....	982	State total.....	391
Eureka.....	60	Oklahoma, Guthrie.....	557
Independence.....	665	Oregon:	
Los Angeles.....	1,885	La Grande.....	11
Sacramento.....	999	Lakeview.....	26
San Francisco.....	931	Portland.....	19
Susanville.....	2	Roseburg.....	96
Visalia.....	14,937	The Dalles.....	73
State total.....	20,461	Vale.....	22
Colorado:		State total.....	247
Del Norte.....	45	South Dakota:	
Denver.....	2,265	Bellefourche.....	20
Durango.....	493	Lemmon.....	31
Glenwood Springs.....	3,134	Pierre.....	153
Lamar.....	68	Rapid City.....	116
Leadville.....	27	Timber Lake.....	2
Montrose.....	711	State total.....	322
Pueblo.....	1,554	Utah:	
Sterling.....	52	Salt Lake City.....	11,568
State total.....	8,349	Vernal.....	752
Florida, Gainesville.....	1	State total.....	12,320
Idaho:		Washington:	
Blackfoot.....	743	Seattle.....	93
Boise.....	66	Spokane.....	33
Coeur d'Alene.....	37	Vancouver.....	2
Hailey.....	126	Walla Walla.....	23
State total.....	972	Waterville.....	6
Kansas, Topeka.....	5	Yakima.....	67
Louisiana, Baton Rouge.....	262	State total.....	224
Michigan, Marquette.....	3	Wyoming:	
Mississippi, Jackson.....	15	Buffalo.....	1,718
Montana:		Cheyenne.....	2,690
Billings.....	1,228	Douglas.....	1,954
Bozeman.....	112	Evanston.....	7,096
Glasgow.....	1,106	Lander.....	1,581
Great Falls.....	6,228	Newcastle.....	890
Havre.....	680	State total.....	15,929
Helena.....	107	General Land Office.....	32
Kalispell.....	15	Grand total.....	86,969
Lewistown.....	1,486	Filings, Feb. 25 to June 30, 1920.....	4,853
Miles City.....	950	Filings, fiscal year 1921.....	10,575
Missoula.....	20	Filings, fiscal year 1922.....	4,785
State total.....	11,932	Filings, fiscal year 1923.....	5,823
Nebraska, Alliance.....	34	Filings, fiscal year 1924.....	6,067
Nevada:		Filings, fiscal year 1925.....	5,367
Carson City.....	1,419	Filings, fiscal year 1926.....	11,971
Elko.....	259	Filings, fiscal year 1927.....	26,509
State total.....	1,678	Filings, fiscal year 1928.....	5,614
		Filings, fiscal year 1929.....	4,674
		Filings, fiscal year 1930.....	319
		Filings, fiscal year 1931.....	412
		Grand total.....	86,969

Number and area of homestead entries allowed during fiscal year ended June 30, 1931

State and office	Sec. 2289 R. S., original homestead, 160 acres		Feb. 19, 1909, enlarged homestead, 320 acres		June 11, 1906, forest homestead, 160 acres		June 17, 1902, reclamation homestead, 160 acres		Dec. 29, 1916, stock- raising homestead, 640 acres		Grand total	
	Num- ber	Acres	Num- ber	Acres	Num- ber	Acres	Num- ber	Acres	Num- ber	Acres	Num- ber	Acres
Alaska:												
Anchorage.....	39	4,650.77									39	4,650.77
Fairbanks.....	12	1,919.41									12	1,919.41
State total.....	51	6,570.18									51	6,570.18
Arizona, Phoenix.....	796	114,739.07	172	53,178.82	5	770.00			552	274,111.46	1,525	442,799.35
Arkansas, Little Rock.....	217	17,467.88									217	17,467.88
California:												
Los Angeles.....	468	58,847.95	127	35,790.87	1	20.00			79	29,061.60	675	123,720.42
Sacramento.....	171	25,606.92	52	14,879.66	8	814.27	26	1,877.19	251	111,849.08	508	155,027.12
State total.....	639	84,454.87	179	50,670.53	9	834.27	26	1,877.19	330	140,910.68	1,183	278,747.54
Colorado:												
Denver.....	71	7,396.42	40	10,278.88	4	259.98			329	151,937.86	444	169,873.14
Pueblo.....	92	8,838.32	90	20,893.76					283	120,332.47	465	150,064.55
State total.....	163	16,234.74	130	31,172.64	4	259.98			612	272,270.33	909	319,937.69
Florida, Gainesville.....	64	4,474.94									64	4,474.94
Idaho:												
Blackfoot.....	66	7,068.08	13	2,877.48	3	243.20	1	80.00	354	196,081.92	437	206,350.68
Coeur d'Alene.....	20	1,743.52	1	160.00	6	552.63			12	5,091.99	39	7,548.14
State total.....	86	8,811.60	14	3,037.48	9	795.83	1	80.00	366	201,173.91	476	213,898.82
Minnesota, Cass Lake.....	30	1,911.59									30	1,911.59
Montana:												
Billings.....	41	3,007.99	36	7,101.58	1	160.00			493	225,549.29	571	235,818.86
Great Falls.....	72	7,358.02	83	15,677.50	10	881.75		200.00	374	155,484.19	539	179,601.46
State total.....	113	10,366.01	119	22,779.08	11	1,041.75		200.00	867	381,033.48	1,110	415,420.32

Nebraska: Alliance-----	¹ 23	¹ 2,326.78						100.00	28	6,278.77	51	8,705.55
Nevada: Carson City-----	49	6,332.97	10	1,775.98					42	21,204.61	101	29,313.56
New Mexico:												
Las Cruces-----	28	3,463.37	128	36,663.09	5	737.57			1,256	677,116.41	1,417	717,980.44
Santa Fe-----	73	9,111.90	285	82,327.62	8	904.96			1,296	622,284.76	1,662	714,629.24
State total-----	101	12,575.27	413	118,990.71	13	1,642.53			2,552	1,299,401.17	3,079	1,432,609.68
North Dakota: Bismarck-----	48	2,765.09	21	2,695.76					41	12,308.59	110	17,769.44
Oregon:												
Lakeview-----	² 16	² 1,750.48	11	3,349.63	3	478.53		17.20	60	29,120.89	90	34,716.73
Roseburg-----	³ 341	³ 28,462.89				11.59			10	4,248.96	351	32,723.44
The Dalles-----	26	3,124.77	6	1,588.00	2	320.00	6	760.00	226	104,227.79	266	110,020.56
State total-----	383	33,338.14	17	4,937.63	5	810.12	6	777.20	296	137,597.64	707	177,460.73
South Dakota: Pierre-----	13	1,203.94	9	697.96	5	316.28			116	40,395.15	143	42,613.33
Utah: Salt Lake City-----	59	6,782.96	89	23,427.88	3	380.00			347	189,813.27	498	220,404.11
Washington: Spokane-----	38	3,523.49	7	921.33					41	14,474.82	86	18,919.64
Wyoming:												
Buffalo-----	13	1,716.47	36	10,023.89					737	394,633.08	786	406,373.44
Cheyenne-----	66	8,521.19	46	12,123.13	1	102.59	11	1,947.00	1,123	600,256.61	1,247	622,950.52
Evanston-----	19	2,972.42			1	159.43			122	66,199.30	142	69,331.15
State total-----	98	13,210.08	82	22,147.02	2	262.02	11	1,947.00	1,982	1,061,088.99	2,175	1,098,655.11
Total all States-----	2,971	347,089.60	1,262	336,432.82	66	7,112.78	44	4,981.39	8,172	4,052,062.87	12,515	4,747,679.46
General Land Office-----	112	7,016.48	1	320.00					12	2,368.55	125	9,705.03
Total public lands-----	3,083	354,106.08	1,263	336,752.82	66	7,112.78	44	4,981.39	8,184	4,054,431.42	12,640	4,757,384.49
Total Indian lands-----	99	9,246.03	41	9,281.02			6	800.00	313	147,334.12	459	166,661.17
Grand total-----	3,182	363,352.11	1,304	346,033.84	66	7,112.78	50	5,781.39	8,497	4,201,765.54	13,099	4,924,045.66

¹ Includes 15 entries and 1,913.33 acres of Kinkaid lands, act Apr. 28, 1904.

² Includes 1 entry and 44.66 acres of Oregon and California land-grant lands, act June 9, 1916.

³ Includes 232 entries and 18,356.14 acres of Oregon and California land-grant lands and 20 entries (cut-over), 2,311.41 acres; 17 entries and 1,363.48 acres of Coos Bay wagon-road land-grant lands, act Feb. 26, 1919, and 3 entries (cut-over), 160 acres.

*Area of vacant, unappropriated, and unreserved public lands*¹

State	Area, in acres		
	Surveyed	Unsurveyed	Total
Arizona.....	7,489,400	6,877,000	14,366,400
Arkansas.....	184,170		184,170
California.....	10,833,154	5,213,794	16,046,948
Colorado.....	6,536,475	1,120,665	7,657,140
Florida.....	15,807	5,900	21,707
Idaho.....	9,676,675	1,809,252	11,485,927
Minnesota.....	193,090		193,090
Montana.....	6,319,052	90,980	6,410,032
Nebraska.....	20,805		20,805
Nevada.....	30,133,644	21,265,652	51,399,296
New Mexico.....	13,198,947	1,185,048	14,383,995
North Dakota.....	146,349		146,349
Oregon.....	12,889,846	92,411	12,982,257
South Dakota.....	459,516		459,516
Utah.....	13,533,638	11,623,362	25,157,000
Washington.....	923,539	6,850	930,389
Wyoming.....	14,711,778	544,752	15,256,530
Total.....	127,265,885	49,835,666	177,101,551
Territory of Alaska.....		346,201,925	² 346,201,925
Grand total.....	² 127,265,885	396,037,591	² 523,303,476

¹ Circular No. 1258, Vacant Public Lands, can be had on application to the Commissioner of the General Land Office, Washington, D. C., which shows by States, land districts, and counties, the areas of vacant, unappropriated, and unreserved public lands, surveyed and unsurveyed, with a brief statement of their character.

² This total does not include areas remaining undisposed of in the States of Alabama, Kansas, Louisiana, Michigan, Mississippi, Oklahoma, and Wisconsin, or the area of the vacant and unreserved surveyed public lands in Alaska, which figures are not available.

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